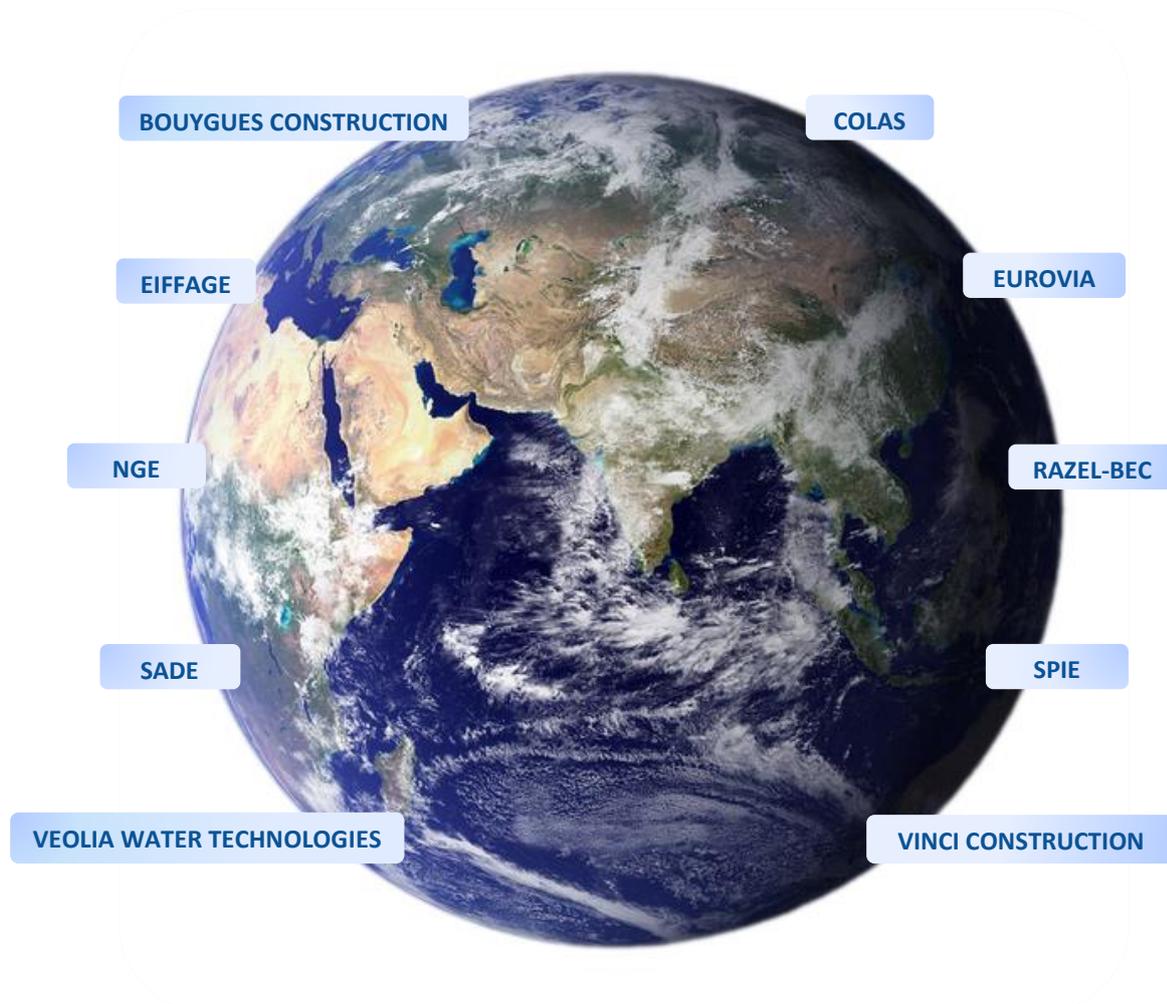


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## MAIN INTERNATIONAL CONTRACTS OBTAINED IN 2020 BY GEOGRAPHICAL AREA

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# MAIN INTERNATIONAL CONTRACTS OBTAINED IN 2020

- BY GEOGRAPHICAL AREA -

January 2022

## EUROPE

### Belgium

- **SODRAEP (SADE)** : contracts for 4 work packages on drinking water distribution networks and sanitation networks in the Brussels area, on behalf of VIVAQUA. These contracts include the replacement of home connections (without renovation/replacement of the sewer), including repairs, the renovation of sewers using shells, the renovation of a sewer by shotcrete and the installation of a new sewer to replace an existing one – *€73.142m*
- **SODRAEP (SADE)** : civil engineering work (quays, footbridges), platform work (slabs), demolition work and ancillary work in the municipality of Ottignies, on behalf of Infrabel – *€13m*
- **SODRAEP (SADE)** : contract for the execution of various works on the water production and distribution networks (pipes, connections, emergency interventions, etc.) in the commune of Couillet, on behalf of SWDE (Société Wallonne des Eaux) – *€7.949m*
- **SODRAEP (SADE)** : in 71 municipalities in the Liège area and within the framework of the project of installation of smart energy meters "Smart Meter", repair of 3,900 budget water meters, reactivation of 2,160 budget water meters, opening and closing of 25,500 budget water meters, replacement of 8,044 budget water meters by smart meters, on behalf of RESA. It will also provide repair service for 750 smart meters – *€3.693m*
- **SODRAEP (SADE)** : contract for simple pipe laying works in the territory of the SAMBRE branch (lot 1), Couillet zone. It will supply and install 5,355 m of PVC pipes on behalf of SWDE (Société Wallonne des Eaux) – *€2.554m*
- **SODRAEP (SADE)** : contract for the maintenance of civil engineering structures on the 37 Chenee-Popinster railway line, on behalf of Infrabel. The contract provides for masonry repair, vault reinforcement with shotcrete, concrete repair, repainting of the metal structure, drainage, waterproofing screed and various works on the tracks – *€2.149m*
- **SODRAEP (SADE)** : contract for the renewal of the bridge crossing over the Avenue Fraiteur tracks in Ixelles, on behalf of Infrabel. This will involve demolishing the roads, sidewalks and parapets, installing new prefabricated reinforced concrete parapets, pouring a waterproofing screed and installing new roads, sidewalks and guardrails – *€1.968m*
- **SODRAEP (SADE)** : in La Louvière, on the site of the NLMK factory, demolition of the foundations (316 m<sup>3</sup>) and of the 1st floor of a small building (wall + roof = 150 m<sup>3</sup>) and pouring concrete foundations (600 m<sup>3</sup>), on behalf of Fluor – *€1.034m*

- ▶ **Valens (EIFFAGE) / BESIX / In Advance** : construction of the new headquarters of RTBF, the public service media of the Walloon-Brussels in Schaerbeek, with a surface area of nearly 40,000 square metres – €49m (Eiffage share)



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- ▶ **VWT Belgium (VEOLIA WATER TECHNOLOGIES)** : contract for the engineering, procurement and construction for the electromechanical part of a plant for Avika (food and beverages industry), in Poperinge. The project has a total capacity of 2,400 m<sup>3</sup> of water per day. Ready for start-up expected for June 2021.

## Croatia

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- ▶ **Bouygues Travaux Publics (Bouygues Construction)** : design-build works for the widening of an 8 km section of the Istrian highway (phase 2B2-1) and construction of the Ucka tunnel – €197m (Bouygues Construction share)



## Czech Republic

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- ▶ **Eurovia CS (VINCI Construction)** : contract to modernise the train station and railway junction at Pardubice, east of Prague. Works involve renovating Pardubice station (inaugurated in 1958) and its infrastructure, and are due to be completed in October 2024 – €146m

- ▶ **VINCI Highways (VINCI)**, lead, 50% / Meridiam, 50% : the consortium was designated as preferred bidder by the Czech Republic's Ministry of Transport for a 28-year PPP contract for the D4 motorway linking Příbram (Central Bohemia) to Písek (South Bohemia). Design and construction will be carried out by Eurovia CS, a VINCI Construction subsidiary. This project represents an investment of around €600m.

### Denmark

- ▶ **Soletanche Bachy International (VINCI Construction) / VINCI Construction Grands Projets (VINCI Construction) / Per Aarsleff Holding A/S / CFE / Dredging International NV / Wayss & Freytag Ingenieurbau AG / Max Bögl Stiftung & Co KG / BAM Infra / BAM International** : within FLC consortium, Fehmarn Belt Fixed Link between Germany and Denmark. This 17.6 km long immersed road and rail tunnel will be made up of four separate shafts – €3.4Bn (3 works packages)



### Germany

- ▶ **Bouygues Energies & Services (Bouygues Construction)** : Lot A1&A2 of the Wahle-Mecklar Very High Voltage (VHV) overhead line. The lot, located on the northern section near Hanover, will cover 30 of the 230 kilometers of the line – €28m (Bouygues Construction share)



- Eiffage Infra Bau (EIFFAGE) / Johann Bunte Bauunternehmung** : The 30-year public-private partnership covers design, widening from 4 to 6 lanes, operation and maintenance of a 76 km section of the A3 motorway between Biebelried and Fürth-Erlangen – €739m (Eiffage share)



© A3 Nordbayern GmbH & Co KG - Eiffage Photo Library

- Eiffage Infra Bau (EIFFAGE)** : topside and jacket of the Baltic Eagle wind farm – €61m
- Eiffage Infra Bau (EIFFAGE)** : railway works, Dresden – €52m
- Eiffage Infra Bau (EIFFAGE)** : sanitation works, Berne-Essen – €46m
- Eiffage Infra Bau (EIFFAGE)** : railway works, Stuttgart – €32m
- Eurovia Deutschland (VINCI Construction) / VINCI Construction Terrassement (VINCI Construction)** : 30-year contract for the design, financing, construction, maintenance and operation of the new 22 km B247 federal road. The project will include the recycling and reuse of up to 30% of asphalt and 100% of concrete from the existing section – €282m (VINCI Construction share)
- Kraftanlagen (Bouygues Construction)** : expansion and modernization of the InfraLeuna power plant at the Leuna chemical complex comprising securing the energy supply to the Leuna site and expansion of its energy capacity – €120m (Bouygues Construction share)



- SEH (EIFFAGE)** : rehabilitation of the East Berlin railway station – €49m
- Smulders (EIFFAGE)** : bridges, Darmstadt – €23m

- SPIE GmbH (SPIE)** : prolongation of the FM-contract for 20 sites including 2 data centers on behalf of Munich Re – €60m



- SPIE Lück GmbH (SPIE)** : General Contractor for the data center FRA16, ONE SPIE Project with OD High Voltage (for substation), on behalf of Interxion – €43m



- SPIE SAG GmbH (SPIE)** : construction of 24 km 380 kV overhead line from Wahle to Mecklar, on behalf of TenneT TSO GmbH – €49m



- ▶ **SPIE SAG GmbH (SPIE)** : renewal of the existing substation "UW Neuland" with total project coordination for a gas isolated substation, on behalf of Stromnetz Hamburg – €23m

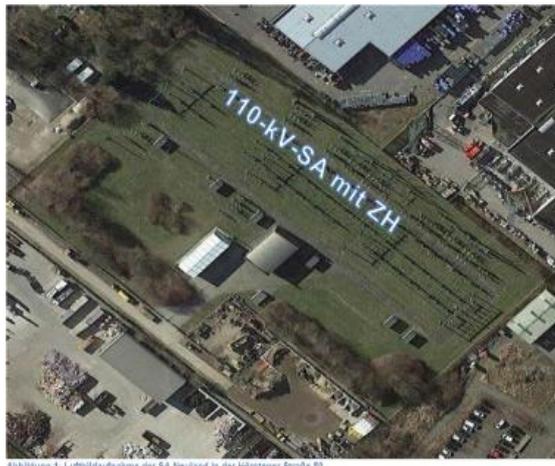


Abbildung 1: Luftbildaufnahme der SA Neuland in der Hörstener Straße 93

- ▶ **THG (ETF, VINCI Construction)** : two rail works contracts awarded by Deutsche Bahn in North Rhine-Westphalia. The first concerns the redevelopment of the Bonn Beuel station. The second is to renovate 8 km of track and build 3.3 km of new track on the line connecting Leverkusen-Rheindorf to Langenfeld-Berghausen. Once the works are completed, trains will be able to travel at speeds of up to 160 km/h. The contract also involves installing over 8,000 sq. metres of noise – €67m

### *Hungary*

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- ▶ **Colas Hungaria (COLAS)** : widening Route 86 to 4 lane between Győr and Pápa – €28m

### *Italy*

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- ▶ **BYES INTEC (Bouygues Construction)** : Supernap data center in Milan, preliminary works – €38m (Bouygues Construction share)
- ▶ **VWT Italy (VEOLIA WATER TECHNOLOGIES)** : 4-year service activity contract for all ENI petrochemical sites in Italy covering the remediation activities of the existing groundwater treatment plants. It mainly involves process supervision, the supply of spare parts and consumables, Mobile Unit services and chemicals.

## Luxembourg

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- Colas Projects (COLAS) / Colas France (COLAS) / Colas Belgium (COLAS) : upgrading the runway at the Luxembourg Airport – €39m



## Monaco

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- Bouygues Bâtiment France-Europe (Bouygues Construction) : Monaco Grand IDA project comprising the construction of 215 housing units in the La Colle district – €115m (Bouygues Construction share)

## The Netherlands

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- Smulders (EIFFAGE) : transition pieces for Hollandse Kust Zuid offshore wind farm – €104m
- Smulders (EIFFAGE) : topside and jacket of the Hollandse Kust West Alpha offshore wind farm – €48m
- Smulders (EIFFAGE) : topside and jacket of the Hollandse Kust Noord offshore wind farm – €44m



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- Smulders (EIFFAGE) : pylons of the 380 kV link Eemshaven-Vierverlaten – €35m

- **SPIE Nederland (SPIE)** : renovation of the first Heinenoord tunnel (REHT) in the A29, near Barendrecht, on behalf of Rijkswaterstaat – €31m



Source image : Syb van Breda & Co

- **SPIE Nederland (SPIE)** : 150kV-station Etten, new station and extension to double rail on behalf of TenneT TSO – €15.9m



Source image : TenneT

- **SPIE Nederland (SPIE)** : Haps-Boxmeer-Venray station, design and realisation of a new station on behalf of TenneT TSO – €12m



- ▶ **SPIE Nederland (SPIE)** : Middensluisweg, temporary drainage location B on behalf of Rijkswaterstaat – €11.4m



Source : Henno Schothorst/Twitter

- ▶ **SPIE Nederland (SPIE)** : maintenance contract for the technical installations on behalf of Rijksvastgoedbedrijf – €8.1m



- ▶ **SPIE Nederland (SPIE)** : design and realization of a fiber optic network in the Limbourg and Linden areas, on behalf of CAIW B.V. – €7.7m



- ▶ **SPIE Nederland (SPIE)** : works in the Windpark Maasvlakte 2 on behalf of Eneco Wind – €6.6m



- ▶ **SPIE Nederland (SPIE)** : new pipe rack on behalf of SABIC Innovative Plastics B.V. – €4.9m



## Norway

- ▶ **Eiffage Génie Civil (EIFFAGE)** : design-build contract for a 7 km of four-lane section of the E18 motorway which will link the towns of Langangen to Rugtvedt, comprising 4 viaducts covering a total of 1.5 km, including the new Grenland cable stayed bridge with a 330 meters main span, excavation of 0.9 km of tunnel, and equipment of 3.3 km of tunnels – €199 Mns



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## Poland

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- **SPIE Elbud Gdansk S.A. (SPIE)** : construction of a power output system for the power grid and backup power supply for two gas-steam blocks, on behalf of PGE GIEK S.A. – €12m



## Portugal

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- **SADE Portugal (SADE)** : water supply works for the Almodôvar-Mértola South-West (Central Axis), on behalf of Águas Públicas do Alentejo. This involves the supply and installation of 43 km of HDPE pipes, the construction of 3 reservoirs and of 2 pumping stations – €4.34m
- **SADE Portugal (SADE)** : water supply works for the Almodôvar-Mértola South-West (Secondary Axes), on behalf of Águas Públicas do Alentejo. The works include the supply and installation of 25 km of HDPE pipes, the construction of 3 reservoirs and a pumping station – €2.191m

## Romania

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- **Kraftanlagen (Bouygues Construction)** : construction of the Clariant biofuel plant in Podari – €28m (Bouygues Construction share)

## Slovakia

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- **Eurovia CS (VINCI Construction) / Eurovia SK (VINCI Construction) / Strabag / Doprastav** : contract to build the R2 between Krivan and Mytna. This expressway, which will be handed over in 2024, is part of an international road. Once works are completed, drivers will have a safe road connecting Bratislava to Lučenec – €126m

## Spain

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- **Eiffage Energia (EIFFAGE)** : EPC contract for the Campanario mega solar plant including 5 adjacent photovoltaic plants, each with a 50 MWp capacity, 563,000 solar modules producing 440 to 445 Wp each – €120m

- **Bouygues Bâtiment France-Europe (Bouygues Construction)** : Innovation Campus in Plan-les-Ouates comprising the construction of housing, shops and green spaces – €82m (Bouygues Construction share)



- **Bouygues Bâtiment France-Europe (Bouygues Construction)** : Spenglerpark training center in Münchenstein comprising the construction of the training center with four professional schools dedicated to health – €79m (Bouygues Construction share)



- **Bouygues Bâtiment France-Europe (Bouygues Construction)** : Tramdepot Burgernziel real estate project in Bern, including urban regeneration of the former tramway depot site of the city and construction of 106 apartments and 1,800 m<sup>2</sup> of office space, as well as a school and a day care – €59m (Bouygues Construction share)



- Bouygues Bâtiment France-Europe (Bouygues Construction)** : Nidfeld real estate project in Kriens comprising the construction of the B3 building located in the heart of the Nidfeld mixed-use project (offices, shops and housing) – €29m (Bouygues Construction share)
- Bouygues Bâtiment France-Europe (Bouygues Construction)** : residential project "Hinter Gärten" in Riehen, including the construction of ten houses, one building with 23 apartments, and three tower houses with eight apartments each and a parking lot with 71 spaces – €28m (Bouygues Construction share)



- Eiffage Suisse (EIFFAGE)** : construction of the 35,000 m<sup>2</sup> Stockenhof mixed complex in Regensdorf comprising 300 individual dwellings, 100 apartments for the elderly, 40 medical rooms, a cafeteria and commercial spaces.



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- Eiffage Suisse (EIFFAGE)** : construction of 143 shared apartments for students and 28 rental apartments, for a gross floor area of 16,000 m<sup>2</sup>, in Freiburg – €34.5m



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- **SPIE MTS (SPIE) : Grande Coudre Hotel in Founex, electrical installation works – €1.6m**



- **SPIE MTS (SPIE) : route des Nations, electromechanical works (EES), Lot 4.4 Signalization – €1.7m**



### *United Kingdom*

- **Bouygues Bâtiment International (Bouygues Construction) : Hallsville Quarter (Phase 3), regeneration program in Canning Town, undertaken with the London Borough of Newham – €264m (Bouygues Construction share)**



- **Bouygues Bâtiment International (Bouygues Construction) : Pencoedre High School in Barry comprising the construction of a high school with sports facilities and a theater – €34m (Bouygues Construction share)**

- ▶ **Bouygues Bâtiment International (Bouygues Construction)** : Edmondson Park Station comprising the construction of a multi-storey parking structure – €31m (Bouygues Construction share)
- ▶ **Bouygues Energies & Services (Bouygues Construction)** : Addenbrooke Hospital, facility management contract – €33m (Bouygues Construction share)
- ▶ **Bouygues Energies & Services (Bouygues Construction)** : facility management contract, Public Health England – €41m (Bouygues Construction share)
- ▶ **Bouygues Travaux Publics (Bouygues Construction)** : High Speed 2 (HS2) project, High Speed Line (HSL) that will link the cities of London and Birmingham – €1.184Bn (Bouygues Construction share)



- ▶ **Colas Rail Ltd (COLAS)** : work on railway tracks in the South of England, as part of an Alliance contract (South Rail Systems Alliance) with Network Rail and AECOM, control period 6 (2019-2024) – €58m



- Eiffage Génie Civil (EIFFAGE) / Kier / Bam / Ferrovial** : design and construction of 80 km of Phase 1 (Lots C2 and C3) of the high speed LGV 2 (HS2) railway from London to Birmingham including earthworks, 14 viaducts and 86 engineering structures – €795m (Eiffage share)



© HS2 - Eiffage Photo Library

- Eurovia Surfacing (VINCI Construction) / EST (VINCI Construction)** : 6-year framework contracts covering delivery of asphalt, surface dressing and GripFibre® micro-surfacing systems to Hertfordshire County Council, North of London. The contracts took effect on 1 October 2020 – €23m a year for Eurovia Surfacing and €14.3m a year for EST
- Eurovia UK (VINCI Construction) / Jacobs / Breedon Aggregates** : Transport Scotland designated BEAR Scotland as the preferred bidder for its contract covering management of the South East Trunk Roads network, which took effect on 16 August 2020. The contract, concluded for an initial period of 8 years, may be extended for 4 years. The teams will work on the M8, M9, M80 and M90 motorways, and on the A720, the Edinburgh city bypass – €64m a year / 8 years
- NGE Contracting (NGE)** : delivery of a 212 km fibre-optic network, with 75 km of cables installed within existing networks (telecommunications, electricity...) to connect businesses and public establishments of 6 Liverpool districts. This two-year PPP project will provide 100% fibre coverage to the Great Liverpool. NGE is relying on its subsidiary NGE Infranet, through its fibre optic expertise – €31.772m
- Smulders (EIFFAGE)** : transition pieces for the Dogger Bank B offshore wind farm – €166m



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- Smulders (EIFFAGE)** : transition pieces for the Dogger Bank A offshore wind farm – €165m

- ▶ **Taylor Woodrow (VINCI Construction)** : contract to build recycling facilities, as part of the North London Heat and Power Project (NLHPP), on behalf of the North London Waste Authority (NLWA). Works will be completed in October 2022 – €87.4m



- ▶ **VINCI Construction (VINCI Construction Grands Projets, VINCI Construction UK et VINCI Construction Terrassement)**, 50% / Balfour Beatty, 50% : contract for HS2 civil engineering works packages N1 and N2, phase 2. Lot N1 and Lot N2 are located respectively between the Long Itchington Wood Green tunnel and the Delta Junction/Birmingham Spur, and between the Delta Junction and the West Coast Main Line tie-in – €5.75Bn



## AFRICA

### Benin

- ▶ **Bouygues Bâtiment International (Bouygues Construction)** : design and construction of the Abomey-Calavi Hospital Center of more than 40,000m<sup>2</sup> on 2 levels for a total capacity of 434 beds – €159m (Bouygues Construction share)



- ▶ **Colas Bénin (COLAS)** : construction of roadway between Ouédo and Tori – €33m

### Cameroon

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- ▶ **RAZEL-BEC / RAZEL Cameroun / SOTCOCOG** : construction work on a 620-meter concrete bridge and its 15-km access roads on the Logone River between Yagoua and Bongor – €53.7m
- ▶ **Razel Cameroun (RAZEL-BEC)** : Olembé sports complex, road works and networks – €14.1m
- ▶ **Razel Cameroun (RAZEL-BEC)** : rehabilitation of urban roads in the district of Emana, Yaoundé – €7.1m
- ▶ **Razel Cameroun (RAZEL-BEC)** : creation of a new road for access roads to the Garoua stadium – €4.5m
- ▶ **Razel Cameroun (RAZEL-BEC)** : rehabilitation works on the main access road to the Bépanda Reunification Stadium, as part of the 2022 Africa Cup of Nations – €6m



### Congo

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- ▶ **RAZEL-BEC** : Inter-State Center for Higher Education in Public Health of Central Africa (CIESPAC), construction of a 1.5 km long perimeter wall and development of the surroundings – €1m

### Egypt

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- ▶ **TSO (NGE)** : track renewal project between the city of Banha, located in the North of Cairo, to the city of Port-Saïd, located on the coast. The scope of work includes the supply and renewal of 312 S&C. The project is carried out exclusively at night, during traffic – €36.5m
- ▶ **VWT Saudi Arabia / VWT Egypt (VEOLIA WATER TECHNOLOGIES)** : 14-months technological contract for the upgrading industrial wastewater treatment system of a plant for the oil and gas industry. This project has a treatment capacity of 2,000 m<sup>3</sup> of oily water per hour, i.e. a total capacity of 48,000 m<sup>3</sup> of water per day, thanks in particular to Actiflo et Multiflo clarification and floating technologies, and the use of biological processes such as Moving Bed Biofilm Reactor (MBBR).

- **Bouygues Bâtiment International (Bouygues Construction)** : rehabilitation and restructuring of the Yopougon University Hospital in Abidjan – €52m (Bouygues Construction share)



- **Colas Ivory Coast (COLAS)** : construction of the East Route (section B) – €23m
- **Eiffage Energie Systèmes Transport & Distribution (EIFFAGE)** : construction work for the 400 kV Taboth-PK24-Azito dual-circuit line (drainage network associated with the Ciprel 5 and Azito 4 power plants, lot 2) for CI-Energie – €55m
- **Franzetti CI (SADE)** : civil engineering and road & various networks for hospitals and health centers and construction of a 55 m<sup>3</sup> water tower, on behalf of NMS Infrastructure Limited, as part of the construction of hospitals and health establishments in several cities of the country – €43.209m
- **Franzetti CI (SADE)** : contract for the works of improvement of the drinking water supply in the towns of Korhogo-Ferkessédougou (phase 2) as part of the Project to improve the Drinking Water Supply and the Sanitation in Urban Areas. This contract provides for the supply and laying of 270 km of pipes, civil engineering works, the installation of hydromechanical and electrical equipment, automation and remote management – €13.621m
- **Franzetti CI (SADE)** : works to improve Abidjan drinking water network (lot 1) as part of the European Investment Bank program, on behalf of the Ministry of Hydraulics. It includes the construction of a 5,000 m<sup>3</sup> tower storage tank and ancillary structures in St Viateur – €7.203m
- **Franzetti CI (SADE)** : amendment for the completion of the YP1 drain development works in Youpoungo, including the construction of a retaining wall, the supply and the laying of 8 km of PVC pipes, the construction of 641 connection boxes and of 15,000 m<sup>2</sup> of masonry rocks – €4.865m
- **NGE Contracting (NGE)** : construction of the largest ammunition depot in West Africa for the French army's 43rd Marine Infantry Battalion (BIMA). This includes the construction of a 14-hectare platform and of several semi-buried concrete buildings for ammunition storage – €17.403m

- ▶ **NGE Contracting (NGE)** : platform and accesses upgrade of the Abidjan port – €9.416m



- ▶ **RAZEL-BEC** : creation of a wharf and a 6 ha platform for the grain terminal of the port of Abidjan – €12.9m
- ▶ **Sogea Satom (VINCI Construction)** : contract to design and build the treatment plant that will produce drinking water from Aghien lagoon, by ONEP (National Office for Drinking Water). The plant is designed to process some 150,000 cu. metres of water a day. This will help Abidjan, which has a population of 4.7 million, meet growing demand for drinking water – €59m (Sogea Satom share : 50%)

### Kenya

- ▶ **Sogea Satom (VINCI Construction) / VINCI Construction Terrassement (VINCI Construction)** : The Republic of Kenya, through its Public Private Partnership Unit and the Kenya National Highways Authority (KeNHA), executed an agreement with Rift Valley Highway, a company owned by VINCI Highways (lead), VINCI Concessions and Meridiam SAS, for the development of the Nairobi-Nakuru-Mau Summit Highway project. The construction works are scheduled to last 42 months – €1.3Bn

### Morocco

- ▶ **CTHM (SADE)** : installation of 50 km of pipes (cast iron and PVC), of 115 high point and low point units on behalf of ONEE (National Office for Electricity and Potable Water, Electricity branch), as part of the drinking water supply works for Targuist and neighboring centers – €6.606m
- ▶ **Générale Routière (NGE)** : Lot n°1 of the first line of the Bus Rapid Transit (BRT) of the city of Agadir including right-of-way clearing, earthworks, construction of 4 km of infrastructure and bus stations – €9.388m
- ▶ **Générale Routière (NGE)** : construction of the distribution network for the hydro-agricultural development project to safeguard the Saïss plain (lot n°3) including pipeline works over 7.7 km, ancillary works, shaft – €7.437m
- ▶ **Générale Routière (NGE)** : earthworks and development of the accesses to the new SAS Import of the Port of Tanger Med including earthworks in cuttings, embankments and fills, reinforcement of high slopes, roadways, horizontal and vertical signalling, pipes and scuppers, miscellaneous networks (safety, telecoms, lighting, MV) – €13.402m

- ▶ **Générale Routière (NGE)** : design and construction of the RN16 road upgrade including deep foundations on piles, structure in curved desk, reinforced earth support, construction of a 1.3 km lane, diversion of gas, water and fire networks – €8.46m



### *Nigeria*

- ▶ **SPIE Oil & Gas Services (SPIE)** : 2 years extension of the maintenance contract on an offshore oil production site (OML 99), on behalf of Total E&P Nigeria Limited – €18m

### *Senegal*

- ▶ **Eiffage Sénégal (EIFFAGE)** : road works, RN09 et RN11 – €53m
- ▶ **NGE Contracting (NGE)** : construction project for 5 wastewater and sludge treatment plants in the regions of Kaffrine and Kaloack, on behalf of ONAS (Office National de l'Assainissement du Sénégal) – €5.126m
- ▶ **SADE Sénégal (SADE)** : construction and rehabilitation works of 12 water towers, construction of public fountains and supply and laying of 252 km pipes in the Kaolack-Kaffrine and Fatick perimeters, on behalf of the Office de Forages Ruraux (OFOR), as part of the Rural Water and Sanitation Project (PEAMIR) – €5.744m



- ▶ **VINCI Construction Grands Projets (VINCI Construction)**, lead / **VINCI Construction Terrassement (VINCI Construction)** / Andritz (Austrian turbine manufacturer), 25% : contract with the Gambia River Basin Development Organisation to build the Sambangalou dam, located in the South-East, close to the Guinean border. The contract follows on from an initial phase conducting studies and preparatory work, which took place over a period of 18 months – €388m

## NEAR & MIDDLE EAST

### *Kuwait*

- ▶ **VWT Gulf (VEOLIA WATER TECHNOLOGIES)** : contract for the supply, supervision, installation and commissioning of 53 compact and packaged sewage treatment plants based on the active biofilm process AnoxKaldnes MBBR spread across the country to compensate a shortage in sewage handling. This order will allow the reuse of 40,000 m<sup>3</sup> of water; this is the largest ever received by Veolia up to date for this type of prefabricated plant. Thus, around 20 AnoxKaldnes MBBR package plants with a total treatment capacity of 17,000 m<sup>3</sup> of water per day will be added to the existing sewage treatment installations in Sabah Al Ahmad City. In the meantime, new sewage treatment installations will be built in West Abdullah City, and will include 27 package plants totaling 23,000 m<sup>3</sup> of water per day.

### *Qatar*

- ▶ **SPIE Oil & Gas Services (SPIE)** : extension contract for the provision of experienced engineering, project management and construction staff for several Qatargas offshore and onshore projects for five years – €30m

### *United Arab Emirates*

- ▶ **VINCI Construction Grands Projets (VINCI Construction)**, 55% / BICC-Leighton Contracting, 45% : design and construction of the maintenance building and rail network operations centre on behalf of Etihad Rail, the United Arab Emirates' rail construction authority – €105m (VINCI Construction Grands Projets share)

## ASIA / OCEANIA

### *Australia*

- ▶ **Bouygues Bâtiment International (Bouygues Construction)** : construction of the new Crows Nest station for the Sydney Metro comprising the development of the station with numerous shops and new outdoor facilities – €222m (Bouygues Construction share)



- **Bouygues Bâtiment International (Bouygues Construction)** : data center Airtrunk, Lane Cove (phase 1) – €74m (Bouygues Construction share)
- **Bouygues Bâtiment International (Bouygues Construction) / Bouygues Energies & Services** : Suntop solar farm in New South Wales involving the realization of a 440,000 photovoltaic panel project using "bifacial" technology – €74m (Bouygues Construction share)



- **Seymour Whyte (VINCI Construction), 50% / John Holland, 50%** : Sydney Gateway motorway, around the Sydney Airport precinct. Freyssinet, another VINCI Construction subsidiary, is providing technical bridge-launching expertise on this project. The contract includes constructing 5 km of new and upgraded roads. An interchange connection, 19 bridges, a dedicated flyover to the airport terminals, and pathways for cyclists and pedestrians, will also be built – €487m (Seymour Whyte share)



- Seymour Whyte (VINCI Construction)** : two contracts to upgrade motorways in Queensland. The first, in a joint venture with John Holland (50/50), will deliver important flood-proofing and congestion-easing upgrades along Bruce Highway in the Sunshine Coast region. The second covers the first package of the M1 Pacific Motorway upgrade, from the Varsity Lakes to Tugun – €60m
- Seymour Whyte (VINCI Construction)** : two motorway upgrade contracts. The first is for the third upgrade package on the M1 Pacific Motorway between Varsity Lakes and Tugun. The second will be carried out by an alliance between Seymour Whyte (construction, 94%) and SMEC (design, 6%), and involves upgrading a stretch of the Barton Highway between the Australian capital Canberra and Murrumbateman in New South Wales – €200m



- Seymour Whyte (VINCI Construction)** : contract to build a new 349 metre bridge on the Kings Highway, over the Clyde River (New South Wales). Works involve demolition of the existing bridge and construction of the new one, including abutment works. The project also covers an improved approach to the bridge, wider lanes and shoulders, safety barriers, and landscaping works on the riverbank – €70m



### Cambodia

- VINCI Construction Grands Projets (VINCI Construction)** : design-build contract for the construction of a drinking water treatment plant and transfer pipelines. The system will ultimately supply drinking water to more than 1.5 million people living in the North-East of Phnom Penh. Works are due to be completed in March 2023 – €124m



### *China / Hong Kong / Macao*

- **Bouygues Bâtiment International (Bouygues Construction)** : design-construction of the North Lantau Hospital, carried out by the Department of Architectural Services of the Hong Kong government – €202m (Bouygues Construction share)



- **Soletanche Bachy (VINCI Construction)** : foundations and underpinning works under Zone 2A for the West Kowloon Cultural District (WKCD) Authority. This project is part of a vast cultural complex to the South-West of Kowloon, and work is being carried out in a consortium with Japanese partners from Fujita Corporation – €130m



- ▶ **Soletanche Bachy (VINCI Construction) / Soletanche Bachy International Grands Projets (VINCI Construction)** : contract to build the foundations and infrastructure for the future Terminal 3 at Hong Kong International Airport, in a joint venture with partners from China (China Road and Bridge Corporation) and Korea (LT Sambo) – €100m



### *Japan*

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- ▶ **Smulders (EIFFAGE)** : transition pieces for Akita Noshiro offshore wind farm – €36m

### *New Zealand*

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- ▶ **HEB (VINCI Construction)** : construction of the Peacockes bridge over the Waikato River in Hamilton, a 180 metre overpass, which will be part of a 1.6 km extension of the Hamilton ring road. The road will include a separate bicycle path. The handover is expected at the end of 2023 – €66m
- ▶ **HEB (VINCI Construction) / Fulton Hogan** : construction of the Te Ahu a Turanga, Manawatū Tararua Highway (Palmerston North). This project involves a new 11.5 km stretch of State Highway 3, connecting Manawatū, Tararua, Hawke's Bay and northern Wairarapa, replacing the closed SH3 through the Manawatū Gorge. HEB Construction is contributing extensive work on bridges and structures – €274.6m
- ▶ **VINCI Construction Grands Projets (VINCI Construction), lead / Soletanche Bachy International (VINCI Construction)** : the Link Alliance and their partner Downer – plus designers Aecom, WSP-Opus and Tonkin & Taylor – signed the contract for packages 5 and 7 for the City Rail Link programme in Auckland. Package 5 includes the construction of two structures and 2 km of new track. Package 7 includes installation of power supply, overhead lines, signalling and the control system for the entire City Rail Link – €485m

## Philippines

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- **Bouygues Travaux Publics / VSL (Bouygues Construction)** : rail bridge North-South Commuter Railway (NSCR) in Manila comprising precast and erection of the bridge segments – €101m (Bouygues Construction share)



## Singapore

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- **Colas Rail Singapore (COLAS)** : replacement of the energy supply system for the Bukit-Panjang LRT – €41m

## Thailand

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- **SPIE Oil & Gas Services (SPIE)** : corrective maintenance contract including the provision of maintenance and repairs for all mechanical and electronical instruments at the lube oil blending facility in Bangkok for five years, on behalf of Shell – €2.5m



- ▶ **Thanomwongse (COLAS) / Tipco (COLAS)** : construction of a 3<sup>rd</sup> runway for the Bangkok International Airport – €145m



### *Turkmenistan*

- ▶ **Bouygues Bâtiment International (Bouygues Construction)** : renovation of the Maslahat Congress Palace in Ashgabat including the complete renovation of the Palace and the construction of 8 annex buildings – €118m (Bouygues Construction share)



## Vietnam

- **VINCI Construction Grands Projets (VINCI Construction)** : contract for the design, construction, operation and maintenance over 5 years of phase 1 of a wastewater treatment plant. The plant will provide services for some 1.4 million people in the Nhieu Loc-Thi Nghe basin and a portion of District 2 of Ho Chi Minh City. The works are due to be completed in December 2024 – €147m



## NORTH AMERICA

### Canada

- **Bouygues Energies & Services (Bouygues Construction)** : Corner Brook Hospital – €63m (Bouygues Construction share)
- **Bouygues Energies & Services (Bouygues Construction)** : renovation of "The Macdonald Block Complex" in Toronto comprising the renovation of the 5-building Ontario Administrative Hub – €54m (Bouygues Construction share)
- **Carmacks (VINCI Construction)**, lead / **VINCI Construction Terrassement (VINCI Construction)** / Graham, 35% : contract design and build the southern segment of the ring road around Calgary. This highway section will span 5 km and include 4 interchanges, 7 bridges and a tunnel for pedestrians. The works encompass earthworks, drainage, paving and public lighting – €183m
- **Colas Canada (COLAS)** / **Standard General-Edmonton (Colas Canada, COLAS)** / **Colas Rail Canada (COLAS)** / **Colas Projects Canada (COLAS)** : extension of the Valley Line West LRT in Edmonton, Alberta – €500m
- **Eurovia (VINCI Construction)**, lead / **Dodin Campenon Bernard (VINCI Construction)** / Pomerleau, 50% : the Quebec Ministry of Transportation has selected Renouveau La Fontaine, a consortium comprising VINCI Construction (50%) to rehabilitate Louis Hippolyte Lafontaine tunnel and its access roads. This strategic transport corridor for the Montreal urban area carries 120,000 vehicles a day – €723m



- ▶ **Miller (COLAS)** : road and civil engineering works on Highway 404 in Ontario – €32m



- ▶ **Miller (COLAS)** : design-build contract for the reconstruction of an interchange in Niagara Falls, Ontario – €36m
- ▶ **Sintra (COLAS)** : development of the Promenade Samuel de Champlain Riverwalk (phase 3) in Quebec City – €39m

### *United States*

- ▶ **Atlantic Coast (VINCI Construction)** : contract to overhaul the I-66 motorway in Virginia (upgrading the surfacing, replacing the asphalt) between the Capital Beltway (I-495) and the US Route 50 Interchange. Works began in March 2020 and are due to be completed in December 2022. They will ease congestion, shorten travel times and improve safety for drivers commuting to and from Washington DC on one of the State's busiest roads – €81m



- ▶ **Barrett Industries Corp. (COLAS)** : upgrading 2 sections of Interstate 80 in Pennsylvania – €58m
- ▶ **Bouygues Travaux Publics (Bouygues Construction)** : construction of phase 3 of the Pawtucket hydraulic tunnel in the State of Rhode Island and design-construction of the tunnel and its ancillary structures – €256m (Bouygues Construction share)



- ▶ **Colaska (COLAS)** : upgrading of highway sections in Alaska, Parks Highway (€36m), Dalton Highway (€35m) and Haines Highway (€34m)



- ▶ **Florida Construction (VINCI Construction)** : contract to widen State Road 417, a toll motorway that forms the eastern beltway around Orlando. The project involves widening the motorway from four to six lanes, from International Drive to John Young Parkway. Works also include building noise barriers, overhead signs and intelligent transport systems. The project is due to be completed in July 2023 – €71m



- Reeves Construction Co. (COLAS)** : widening of US-17 in Jasper County, South Carolina – €37m
- Sully-Miller Contracting Company (COLAS)** : repaving at the Port of Los Angeles, in California – €44m
- VWT Kruger North America (VEOLIA WATER TECHNOLOGIES)** : AnoxKaldnes Hybas engineering and technological equipment procurement contract for a water treatment plant operating in the municipal market in Fargo, North Dakota. This project will double the water treatment capacity of the existing plant, in particular by reducing ammonia nitrogen by 30%. Delivery of the equipment will begin in early 2022, with a commissioning expected in September 2022.
- VWT Kruger North America (VEOLIA WATER TECHNOLOGIES)** : design, engineering and procurement of technological equipment for a Pratt Paper plant with on-site installation of tanks for the retail and wholesale industry. This project offers a total capacity of 3,785 m<sup>3</sup> of water per day.
- VWT Kruger North America (VEOLIA WATER TECHNOLOGIES)** : thermal drying project for municipal wastewater treatment sludge for a plant operated by VWT North America and located in Wyandotte, Michigan. The project includes the supply of two BioCon drying systems with wet cake, the handling of dry products as well as the supply of auxiliary technological equipment. This project represents one of the largest BioCon installations for undigested sludge, and will save disposal costs avoided over the life of the project, in particular thanks to an advantageous reuse of these residual materials. Delivery of equipment is scheduled for May 2021 for final delivery of the project by February 2022.

## LATIN AMERICA

### *Brazil*

- VWS Westgarth (VEOLIA WATER TECHNOLOGIES)** : 18-months contract for the conception, construction and supply of technological equipment for the Anna Nery floating production storage and offloading (FPSO, Marlim 2) for the oil and gas industry. This project offers a total production capacity of 38,016 m<sup>3</sup> of low sulfate water per day due to a Sulphate Removal process using nanofiltration membranes.
- VWS Westgarth (VEOLIA WATER TECHNOLOGIES)** : contract for the design and supply of equipment for the Anna Nery floating production storage and offloading (FPSO, Marlim 1) with a total capacity of 66,000 m<sup>3</sup> of low sulphate injection water per day. The project includes the procurement of a

seawater treatment process module with the construction of the Sulphate Removal membrane rack for the oil and gas industry.

## Chile

- ▶ **Eiffage Energia Chile (EIFFAGE)** : construction of the Demeyko solar park photovoltaic with a capacity of 203.88 MWp and an approximate area of 700 hectares for Enel – €21m

## Costa Rica

- ▶ **SADE** : construction of the sanitation network for the South collectors for the Tiribi bypass, on behalf of AyA (Instituto Costarricense de Acueductos y Alcantarillados). The works consist of the installation of collectors (5,443 m) by Microtunneling machine Ø1,200 mm and 1,400 ml in open trenches – €9.934m
- ▶ **SADE Costa Rica (SADE)** : construction and improvement of collectors in areas Rivera Torres, Maria Aguilar and Tiribí (northern zone), line n°2, on behalf of AyA (Instituto Costarricense de Acueductos y Alcantarillados). The works include the rehabilitation of 9.7 km of pipelines using CIPP technique – €6.616m
- ▶ **SADE Costa Rica (SADE)** : construction and improvement works of collectors in areas Rivera Torres, Maria Aguilar and Tiribí (northern zone), line n°1, on behalf of AyA (Instituto Costarricense de Acueductos y Alcantarillados). The project includes the installation, by the traditional method, of around 16 km of reinforced concrete collectors (Ø 500, 600, 700 and 900 to 1,370 mm) and PVC pipes (Ø 100, 200, 250, 375, 450 mm) as well as 4.8 km by microtunneling technique (reinforced concrete Ø 600 mm) – €28.446m



## Cuba

- ▶ **Bouygues Bâtiment International (Bouygues Construction)** : Parcela resort complex – €49m (Bouygues Construction share)
- ▶ **Bouygues Bâtiment International (Bouygues Construction)** : Baracutey resort complex – €40m (Bouygues Construction share)

## Ecuador

- ▮ **SADE Equateur (SADE)** : contract for the supply and installation of 300 m of steel pipe (900 mm) above ground on concrete support, as part of the regional drinking water distribution plan (Neptuno Plan, Phase 1) – €1.617m
- ▮ **Soletanche Bachy (VINCI Construction) / Ciptec** : contract to design and build the extension of the existing port's wharf and a 120,000 sq. metre logistics platform for refrigerated containers. The project's main technical challenge is associated with the fact that it stands on highly liquefiable sand in an area with high seismic – €160m



## Haiti

- ▮ **Razel Water Solutions (RAZEL-BEC)** : drinking water network of the city of Las Cahobas, pipes and tanks – €7.5m

## Mexico

- ▮ **Eiffage Energia México (EIFFAGE)** : construction of the Andalucia II photovoltaic power station in Matamoros with a capacity of 106.5 MW and an area of 200 hectares for OPDEnergy – €15m



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## Panama

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- ▮ **TSO (NGE)** : extension of line 2 to the Amal Airport including track and catenary – €4.393m



## Peru

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- ▮ **NGE Contracting (NGE)** : design and build project of the Motupe and La Leche riverside development. The consortium is proposing infrastructure and landscape concepts that are resilient to environmental issues, in anticipation of the effects of climate change – €43.288m