PROCESL Engenharia Hidráulica e Ambiental, S.A.

Alfrapark - Estrada do Seminário, 4 Edifício C, Piso 1 Sul - Alfragide 2614-523 AMADORA

Tel.: (351) 210 067 200 (351) 210 067 299 Fax: F-mail: procesl@procesl.pt Website: www.procesl.pt

Corporation form Joint-stock company

Registered capital 149,650 Euros

Board of Directors

- Nuno Costa, Founding Partner and CEO
- João Costa, Founding Partner
- Nuno Martins, Founding Partner
- Tiago Costa, Founding

Permanent personnel (Quadrante Group)

511 Total: Graduates: 401 Other technicians: 105 Administrative staff:

Turnover (2023) 3.233.178 Euros

Main associations

- APPC Associação Portuguesa de Projectistas e Consultores
- APRH Associação Portuguesa de Recursos
- PPA Parceria Port. para a Água



- Abílio Castro, Eng Global Partner e Head of Waste and Water Utilities
- José Vieira da Costa, Eng Client Manager
- Nelson Briso, Eng Client Manager
- Cyro Bernardes Júnior, Eng Client Manager
- Everton Pavan, Eng Client Manager Cristian Robles, Eng Client Manager
- Sofia Isabel Almeida, Eng Operations
- Pedro Tomás, Eng Project Manager
- Rita Martins, Eng Project ManagerSusana Lopes, Eng Project Manager
- Bruno Oliveira, Eng Project Manager
- Jorge Ernesto Fein, Eng Project Manager
- Victoria d'Orei, Eng Project Manager
- David Sá Frias, Eng. Team Leader Hydraulic Infrastructures

Delegations / associated companies

Delegations - abroad

Guinea

Certifications

- Certificated according to NP EN ISO 9001:2008 and NP EN ISO 14001:2004 Standards. Certifications issued by **APCER**
- General Quality Manager Construction Contracts - Hydraulic Works (class 7) Trademark Quality LNEC.

General description

PROCESL is one of the leading independent Portuguese consulting firms, with 44 years of experience in the areas of water utilities. PROCESL has qualified engineers and technicians with extensive experience in the sectors in urban hydraulics, water resource planning, as well as river hydraulics, hydropower and hydro-agricultural developments.

Main expertise

- Urban Infrastructures (Water Supply, Sewerage and Drainage Systems, Water and Wastewater Treatment Plants)
- Irrigation and Drainage (Conveyance and distribution systems, Agricultural Drainage and Roads)
- Dams and Reservoir (Hydroelectric and Irrigation Schemes and Water Supply)
- Regularisation, Control and Protection (River Flow Regularisation, Flood Control and Flooding Zones Protection, Erosion and Silting)
- Studies and Plans (Drainage Basin Management Plan, Emergency Plans and Flood Alert System, Risk Management Analysis, Irrigation Policies, Strategies and Management Plans)

Services

The services provided cover the entire cycle of the project, encompassing: Viability Studies; Strategic Development Plans; Detail Design; Technical Assistance; Building sites Management; Construction Sites Supervision; Project Reviews and Checks.

Significant last works

- Hydraulic Engineering and Water Resources: General plans of HR Integrated Management of the Zambezi River and the Kwanza River in Angola; National Water Plans: Theme 4 Sustainable Management of Risks; Theme 5 – Economic Sustainability of Water Management; Theme 6 – Shared Management of Luso-Spanish Hydrographical Regions and International Relations; Det. Design of the Juncal Dam (IGA); Cinco Reis Dam; Dam Internal Emergency Plan Pego do Altar; Madeira Island Water Regional Plan; Hydrographic Plans for the River Basins of the Douro, Tejo, Lima, Cávado, Ave, Leça Rivers and the Streams of the West and Algarve
- Water Supply (WS) and Sanitation (SAN): Alto do Rabagão, Cabouço Alto Tâmega and South Douro Valley Water supply Systems; Preliminary Studies and Detail Designs of the Praia Grande Real State Infrastructures; Terras do Bouro Wastewater System; Infrastructure Project on 'Low' of the Municipality of Ourém; Master Plans of the Systems in 'Low' of WS and SAN of the Central Region; Revision of the Master Plan of the Devel. for EPAL Production and Transportation System; Det. Design for the Reformulation and Rehabilitation of the Vale da Pedra Water Treatment Plant (EPAL); Detailed Design in "Low" of the WS and SAN in Arco de Valdevez, Caminha, Ponte da Barca, Ponte de Lima and Viana do Castelo Municipalities; Seixalinho and Afonsoeiro Wastewaters Treatment Plants; Waste Water Treatment Plant Vila Real Santo António; Plan of Reconversion

- of the Solid Waste System for the Almada Municipality.
- Agricultural Hydraulic: Det. Design and EIS of Évora and Reguengos Irrigation Perimeters; Vale do Gaio Det. Design and EIS and Beringel – Beja Irrigation Perimeters; Amoreira – Caliços Hydraulic Circuit Det. Design; Pisão/Beja Water Transport Det. Design and Alternatives for Irrigation, Drainage and Accesses of the Perimeters Preliminary Design.
- Transports and Mobility: Hydrological and Hydraulic Studies of the Western Railway Line - Meleças a Caldas da Rainha; Technical Support to the Preparation of the Proposal for the Concession of the Water Supply and Wastewater System of the Municipalities of Gondomar, Marco de Canaveses, Vila do Conde, Barcelos and Matosinhos
- Hydropower: Hydroelectric Power Plant of Carregal, Ermida, Paredes, Vila Viçosa and Torga.

International experience

- Angola: Water and Sanitation Master Plan for the Province of Lunda Norte; Water and Sanitation Master Plan for the Province of Bié; Integrated Water Resources Management Plan (IWRMP) of the Cuanza River Basin; Integrated Water Resources Management Plan (IWRMP) of the Zambezi River Basin; Design and Construction of Network and Home Connections in the City of Malange, Works Supervision: Master Plan and Preliminary Design for the Water Supply and Waste Water Syste General Plan for the Development and Use of Water Resources of the Bengo and Dande River Basins; Uíge-Negage landfill;
- Algeria: Implementation of the Road Works and Infrastructure Networks of the Ville Nouvelle de Hassi Messaoud and the Associated Logistics Activity Zone; Deviation Det. Design of the Affected Oran Underground Works Infrastructures; General infrastructures and road network Detail Design of the new city Sidi Abdellah.
- Brazil: Land Use and Occupation Zoning Plan of the Karst Region in Curitiba Metropolitan Area (IRDB); Barbacena, Itabirito and Birigui Water Supply and Sanitation Systems Planning (UNPD).
- Dominica: Project for the Solid Waste System in Dominica and Works Supervision (UE).
- Lybia: Souq Al Jumah Wastewater, Stormwater and Road Networks - Tripoli; Al Beda Infrastructures Redevel. Det. Design.
- Macao: Master Plan for the Water Supply: Wastewater Renovation Plan; Solid Waste Management Plan.
- Mozambique: Technical Assistance to the Mozambican Water Resources Devel, Program (DNGRH) and Mozambique's National Irrigation Plan; Action Plan for Devel. of the Water Sector (UNDP); Strategic Sanitation Plans for the Municipalities of Mocímboa da Praia and Island of Mozambique (CRA-AIS);

- Rehabilitation of the Water and Sanitation Network of Beira
- S. Tomé and Príncipe: Papagaio rehabilitation Hydroelectric Power Plant (UE).
- Tanzania: Improv. of Surface Water Drainage Systems in Dar Es Salaam Metropolitan Area; Study and Design of Storm Water Drainage System and Preparation of Drainage & Sanitation Development Plan for Tanga City.
- Zimbabwe: Darwendale Integrated Project Phase 1 -Hydrological and Hydraulic Studies
- Chile: Bas. and det. engineering study of the Water Adduction System el Peñón-Ovalle; PCHs of Mirador, Cajon Herrera, El Paso 2, El Gato; Panqui, Tranquil, Ipela, Blanco and Colorado.
- Cap Vert: Engineering and Design Services associated to the Conception-Construction Tender for Two Desalination Plants in Cabo Verde - Santiago Island.
- Ivory Coast: Kossihouen Landfill; Yopougon and Port Bouet Transfer Station: Technical, economic and financial feasibility assessment study of using biogas for energy production in the Kossihouen Landfill
- Kenya: Kapsabet, Busia, Nambale & Webuye Sewerage Projects; Thuci Dam.



Last update: 12-06-2024