



COBA - Consultores de Engenharia e Ambiente, S.A.

Av. 5 de Outubro, 323
1649-011 LISBOA

Tel.: (351) 210 125 000
Fax: (351) 217 970 348
Email: coba-pt@cobagroup.com
Website: www.cobagroup.com

Corporation form
Joint-stock company

Registered capital
5.000.000 Euros

Board of Directors
- Fernando Prioste, Chairman (CEO)
- Alexandre Portugal
- António Pereira da Silva
- Madalena Fernandes

Directors
- António Amador
- Cristina Costa
- Cristina Gomes
- Francisco Martins
- Júlio Arsénio
- José Cravidão
- José Honrado
- Sílvia Meirinhos
- Vicente Rodrigues

Permanent personnel

	PT	Group
Total:	208	319
Graduates:	152	219
Other technicians:	35	66
Administ. staff:	21	34

Turnover (2023)
26.184.851 Euros - Group

Delegations / associated companies

International companies:

- **COBAngola, Consultores de Engenharia, Lda.**
Rua Marechal Brós Tito Nº 35/37, Edifício Escom. 14º Andar, B; Luanda
Tel.: (244) 225 300 073 /
Tel.: (244) 225 300 074
E-mail: coba-ao@cobagroup.com
- **COBA Algérie, Ingénieurs Conseils**
09, Rue des Frères Hocine, El Biar 16606 Algiers
Tel/Fax: (213) 21 922 802
E-mail: coba-dz@cobagroup.com
- **COBA Colombia**
Carrera 47 Nº 103-29, Bogotá D.C. - Colombia
Tel: (57) 314 696 9491
Tel: (57) 601 636 0222
E-mail: d.preciado@cobagroup.com
- **COBA Mozambique**
Edifício Jat-VI City Mall
Rua dos Desportistas nº 733, 1º Andar, Escritório 55, MAPUTO
Tel.: (258) 21 328 813
Fax: (258) 21 016 165
Email: coba-mz@cobagroup.com
- **COBA Peru**
JR BRONZINO 598
Urbanización: San Borja
Distrito. SAN BORJA
Provincia y Departamento: LIMA
E-mail: c.gomes@cobagroup.com

General description

With 62 years, COBA is a multinational and multidisciplinary group of Engineering and Environmental Consultants. The Group provide engineering consultancy services ranging from basic and planning studies, technical, environmental and economic feasibility studies, design and construction design as well as project management and works supervision, to operation follow-up and behaviour monitoring.

The Group has offices/subsidiaries in three continents and experience in about sixty countries and encompasses several companies in accordance with functional specializations or geographical areas. During its existence, the Group has participated, together with major impacts on the improvement of peoples' life conditions in the several countries where it worked.

Main expertise

- Hydraulic undertakings
- Power generation and transmission
- Water supply and waste and rainwater systems
- Agricultures and rural development
- Transportation infrastructures
- Environment and territory

- Geotechnical structures
- Maritime and river works
- Mining industry
- Buildings
- Cartography and cadastre
- Safety control and rehabilitation
- Project management and construction supervision

Services

- Planning and feasibility studies
- Environmental Impact Assessment
- Design and technical assistance to works
- Project management and construction supervision
- Technical assistance and advisory services

Most relevant projects in Portugal

- **Water resources planning and management:** Multimunicipal Water Supply and Sanitation of Centre of Portugal; National Program of Dams with High Hydroelectric Potential.
- **Dams:** Odelouca, Ribeira das Cortes, Minutos, Álamos, Sabugal.
- **Hydro-electric developments:** Baixo Sabor, Foz Tua, Salamonde II, Pedrógão, Alvito, Fridão, Ribeiradio-Ermida, Alqueva II.
- **Water supply and sewerage:** Alentejo Litoral Sul system, water supply to the town of Covilhã and water supply and sanitation of Alto Zêzere and Cõa System; Studies for Desalination in the Algarve Region.
- **Hydro-agricultural projects:** Alqueva (Ervidel); Baleizão-Quinto hydraulic circuit, Caligos-Moura water transfer and irrigation blocks); Sado Valley—Rehabilitation of the "GPM" Canal.
- **Road and airway infrastructures:** Transmontana, Baixo Tejo and Douro Litoral Motorways; Pavement rehabilitation/ upgrading section A12/AG/A3/Alcácer do Sal; Lisboa, Porto, Beja and João Paulo II Airports; Vasco da Gama and Lezíria Bridges.
- **Railways and subways:** North Railway Line between Lisboa and Entroncamento (Moscavide station); North-South Railway Link in

Lisboa (Sete Rios and Entrecampos stations); Lisboa Underground (Red Line between São Sebastião and Alcântara; Extension of the Yellow and Green Lines; Odivelas and Alcântara Stations); Oporto Underground (Bolhão and Lima stations); High Speed Railway Line between Lisboa/Porto and Madrid; Poceirão Logistics Platform.

- **Environment:** Ribeira das Cortes dam EIA; EIA of Oporto Light Metro; Remedial Works for Cunha Baixa Mining Area; Leixões Intermodal Logistics Platform; Review of the Castelo Branco Municipal Master Plan; EIA of the Douro Sul and Sendim Photovoltaic Solar Plants.
- **Cartography and cadastre:** cartography, topography, land acquisition and right-of-way of Gouvães, Padroselos and Daivões HE Projects; Alto Ceira dam; Douro Litoral, Beiras Litoral and Interior motorways; property survey of Loulé, S. Brás Alportel, Tavira, Paredes and Penafiel and Oliveira do Hospital and Seia municipalities.
- **Works supervision:** Paradelá dam, Santa Maria Feira Water Supply and Sanitation, S. Jorge Water Treatment Plant, Baixo Alentejo motorways; Doubling of National Road NR1 between Chiffa and Berrouaghia - Algeria; Algarve Railway Line Electrification; Northern Railway Line – Ovar/Gaia; PSA Sines Expansion Wharf; Requalification of the Railway Branch of the Sines Port; Southern Expansion of the Cerro de Lobo Tailings Dam.

Main associations

- ACI - American Concrete Institute
- AEPESA, Ass. Emp. Port. Sect Ambiente
- APA-Ag. Port. Ambiente - CRH Tejo e Oeste
- APAI - Ass. Port. Avaliação de Impactes
- APPC – Ass. Port. Proj. e Consultores
- APQ - Ass. Port. para a Qualidade
- APRH – Assoc. Port. Recursos Hídricos
- FIB - Fédération Int. du Béton
- FUNDAÇÃO DA CONSTRUÇÃO
- FUNDEC Fund. p/ Form. Cont. Eng. Civil
- IAEG (Int. Assoc. Engin. Geology)
- PPA – Parceria Port. para a Água
- PTPC - Plat. Tecn. Port. Constr.
- SPG - Sociedade Port. de Geotecnia
- UNGC – United Nations Global Compact

International experience

Angola: HE Developments: Chikapa II. Luachimo, Caculo-Cabaça, Laúca, Cambambe II, Matala, Lomaum, Gove, Jamba-la-Mina, Jamba-la-Oma, Chiumbe-Dala; Luanda Sanitation, Water Supply and Sanitation of Malange, Kuito, Ondjiva, Huambo, N'Dalatando, Dundo, Saurimo and Menongue; WS Towns Calandula, Luena, Bocoio, Caconda, Caála and Luanda (rehabilitation and Kikuxi WTP); Wako Kungo, Bom Jesus, Calenga, Chibia and Lwena Irrigation Projects; Angola Irrigation Master Plan; National Water Plan of Angola; Huambo-Benguela (Caála/Ganda), Cuvelai-Cassinga-Cuvango and bridges of EEN225 – Section Chimbongue/Xauua; ESIA of Gas Storage Facilities at Port Amboim and Panguila ; medium and high voltage lines and public lighting of Fucauma, Cassinguidi, Luxilo, Andrada, Maludi, Lucapa and Calonda towns.

Algeria: Dams: Fontaine des Gazelles, Ighil Emda, Koudiat Ben Aida, Bounachi, Zaouia, Charchar, Béni Slimane, Seklafa, Dermoun; Mostaganem-Arzew-Oran Water Conveyance System; Master Plan for Use of Waste Water Treatment Plants (Lagoons); New Boughzoul-M'Sila Railway Line; Algiers Outside Ring Motorway (4ème Rocade); Conclusion of the Primary Network and Studies of the Secondary Network of the New City of Sidi Abdellah; Doubling of RN01 between Chiffa and Berrouaghia; Oran es-Senia Airport.

Bolivia: Carrizal Multipurpose Development.

Brazil: Piauí Water Resources Management, Flood Control in the Maurié River, Umári, Figueiredo, Aracoíaba, Iraí, Candeia and Jaburú dams; Rio de Janeiro TransBrasil – BRT (Bus Rapid Transit), TransBrasil Project - BRT (Bus Rapid Transit).

Cameroon: Rehabilitation of the Maga and Yagoua Irrigated Perimeters for Rice Cultivation.

Cape Verde: Santiago Island Pump Storage Plant (PSP); São Filipe WWTP; Praia-Tarrafal Motorway; Poilão dam.

Colombia: Irrigation and drainage rain water systems of Magará Soil Barranquillita-Bajirá, Firavitoba and Pamplonita; Railway Line between Medellín and Urabá.

Gambia: Integrated Development Master Plan for the Gambia, Gayanga-Geba and Koliba-Corubal River Basins

Ghana: Akosombo and Kpong Hydro Generating Stations; Beach Road and Meridian Road Interchange, including the New Port Road Connection, in Tema; Asankragua-Enchi Road.

Georgia: Motorway E60 - Samtredia / Grigoleti.

Equatorial Guinea: Water supply to the town of Bata.

Guinea Bissau: Saltinho dam; Technical Assistance to the Transport & Infrastructure Sectors.

Jordan: Adaptation to Climate Change by Reducing Water Loss from the King Abdullah Canal.

Mali: Hydropower Development of the Manantali - Gouina - Férou Waterfall.

Morocco: Drinking Water Supply to the Khouribga, Meknès and Agadir Cities, Zalil Floating Intake; Ait Messaoud WTP; Gharb Irrigation Project; Rabat-Tanger Motorway; Inventory of the Pumped Energy Transfer Stations (Reversible Power Plants); El Menzel Reversible Hydropower Plant.

Mozambique: Sena Railway Line; Water Supply to Tete and Moatize, Greater Maputo; Moatize Expansion Project and HE Mphanda Nkuwa Environmental Studies; Moamba-Major Dam; Xai-Xai Irrigation Project; Construction Supervision Combumune-Mapai and Mapai-Chicualacuala roads; EIA Urban Requalification of G. Dimitrov Residential Area; Strategic Plan for the Utilization and Development of the Zambezi River Basin.

Pakistan: Wursak Hydropower Plant.

Peru: New Cosco Expressway, Rurucano and Manrañon HPP; Hydroelectric Seven Rivers Study in southern Peru (Apurímac, Madre de Dios, Puros, Grande, Chilli, Tambo e Titicaca).

Qatar: New Orbital Highway and Truck Route. Truck Route Dukhan Highway to Al Khor Link Road.

Republic of the Congo: Small Hydropower Stations and Electricity Networks in the Republic of Congo; Okoyo/Lekety/ Road/Gabon Border; Ollombo Airport.

São Tomé and Príncipe: Contador HPP; Solar Park and Associated Infrastructures—ESIA and Owner's Engineer; EIA OTEC Project.

Senegal/Guinea-Conakry: Sambangalou and Kaleta hydropower projects.

Senegal: Patte d'Oie (Dakar)—Diarniadiou Motorway and NR N1, Section Khungheul/Tambacounda.

Sierra Leone: Freetown Water & Sanitation Master Plan; Conditions Assessment Conditions Assessment of Guma Dam, Transmission and Reservoirs System and Assessment of Treatment Processes at GVWTP; Tailings Storage Facility Operation, Maintenance and Surveillance (OMS) Manual.

Tanzania: Mtwara International Airport.

Tunisia: Raghrai, Bou Heurtma and Laroussia Dams; Railway connection Kalâa Sghira—Khazzazâia—Kairouan; Motorway Bousalem—Algerian Border; Motorway connecting the Provinces of Kairouan, Sidi Bouzid, Kasserine and Gafsa.

Uganda: Oriang Hydropower Project.

Zambia: AH Kalungwishi—Stages Kabwelume and Kundabwika.

Certifications

- NP EN ISO 9001:2015
- NP EN ISO 14001:2015
- NP ISO 45001:2019
- Quality Assurance in Construction (LNEC)



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