eGiamb

- Consultoria Geoambiental, Lda

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Corporation Form

Limited Liability Company

Registered Capital 40.000 Euros

Board of Directors

Carlos Nunes da Costa Maria de Fátima Borralho Daniel Filipe Vendas

Directors

Carlos Nunes da Costa Maria de Fátima Borralho Daniel Filipe Vendas

Permanent Personnel

9 Total: Graduates: 8 Other Technicians:

Turnover (2018)

540.765 Euros

Main Associations

- APPC
- ATTCEL APEMETA

Certifications • ISO 9001:2015



General Description

Founded in 1998, eGiamb is focussed in supplying services regarding the interface between geology, environment and all engineering

eGiamb provides services from simple insight reports to technical participation in complex multidisciplinary studies, whenever integrating geology, geotechnics and environmental sciences reveals itself as a key element in assuring high quality in the development of projects, from the earlier stages of planning and design to the later stages of construction and exploitation.

Main Expertise

- Soil and groundwater contamination assessment;
- Decontamination plans
- Environmental and Human Health Risk Assessment;
- Environmental Due Diligence;
- Groundwater and surface water monitoring;
- Geological, geotechnical and hydrogeological consulting;
- Environmental Impact Assessment;
- Environmental rehabilitation;
- Construction and demolition waste recycling and multi-material valorisation consulting.

Services

- Consulting;
- Technical support:
- · Studies and design;
- · Boreholes and monitoring wells;

- Fieldwork supervision:
- Soil, ground and surface water and sediment sampling, monitoring and in situ testing.

Significant Last Works

Soil and groundwater contamination

- Energy: power plant sites (Lares, Barreiro, Carregado, Setúbal, Tunes, Sines):
- Airports/Aerodromes: Lisbon, Beja, Lajes;
- Fuels: GOC Lisbon, gas stations (several);
- Chemical Industry: petrochemicals, fertilizers, explosives, rubber, synthetic fibres, polymers, resins, additives and chemicals products for construction, solvents, etc.;
- Other industries: shipyards, foundry, metallurgy, paper, batteries, automobile, fibre cement, food, ceramics, textile, printing, tanneries, electrical equipment, security systems, wood pellets, construction equipment and mines, cosmetics, refrigeration;
- Military facilities: Campo de Tiro de Alcochete, Lajes Field;
- Waste management infrastructures: hazardous (CIRVER), urban (MSW landfills, WWTP, old dumps);
- Mines: mining areas of radioactive materials, sulphides, coal;
- Other: Bus stations and terminals, business parks, dredging company facility, commercial centres, building plots (e.g. Santos, Campo das Cebolas, Matinha, Parque das Nações).

Environmental liability (prevention and remedying of environmental damage):

- Shipvards (Lisboa, Setubal): Business Parks (Barreiro, Seixal);
- Hazardous, non-hazardous and urban
- wastes Management Companies;

- Oily water treatment and solvent Companies;
- Integrated Centre for Recovery, Recovery and Disposal of Hazardous Waste (Chamusca).

Environmental licensing advisory & Legal conformity analysis:

- Lisboa (Alcântara e Sta. Apolónia), Aveiro, Setúbal and Leixões Ports;
- Gas Station (Angola);
- Enterprise in the Industrial and Logistics Zone of Sines

• Strategic Environmental Assessment:

- Former Industrial Complex Urbanization Plan (Barreiro);
- Matinha Urbanization Plan (Lisboa).

• Environmental Impact Assessment (Geology, Soil and Hydric Resources)

- Alcântara Container Terminal Expansion (Lisboa);
- Several sections of the national road network:
- Sines and Porto Refinery;
- Lisbon-Madrid, Lisbon-Porto High-Speed Rail Network;
- Powerlines and substations of the National Electric Network: Poceirão Multimodal Logistics
- Platform.

Geological, geotechnical and hydrogeological studies

- Geological and Geotechnical Studies (e.g. Ãljustrel, Sacavém, Carcavelos, Chamusca):
- Environmental Rehabilitation Plan of a Sealed Waste Landfill;

- Instability Waste Landfill Evaluation;
- Characterization of Marble Quarry
 Tailings Piles from the Alentejo Marble Zone (Portugal);
- Espichel-Setubal and Sines-Odeceixe Coastal Cliffs - Risk assessment Monitoring and supervision of the corrective measures.
- Geological and Geotechnical Monitoring of Unstable Cliffs (Sesimbra/Zambujeira);
- Water Resource Availability and efficient use in touristic resorts;
- Geological and Geotechnical Study of the Serafina Quarries (Lisboa);
- Rock Fall Risk Assessment in Serra de Sintra (Portugal);

• Supervision of waste removal operations and environmental requalification

- Waste Management Eco park of Trajouce;
- Waste Dumps (Siderurgia Nacional, Seixal; S. Pedro da Cova Tailings, Gondomar; Portucel-Recicla, Mourão)

• Environmental consulting

- Hazard Waste Classification (Several Industries);
- Environmental Licensing;
- Environmental Due Diligence (Pharmaceutical Industry, Printing Industry, Industrial Waste Landfill, Highway Network, Municipal Solid Waste Management);
- Soil Monitoring for Alqueva Multipurpose Irrigation System.

International Experience

- Luanda (Angola) Metropolitan Development Plan;
- Environmental supervision and management of soil remediation (Angola);
 Environmental Audit of a Gas Station (Angola);
- Sediment Characterization for Port Infrastructure (Cape Verde);
- Municipal Master Plans (Lobito and Catumbela, Angola);
- Tourism Development Plan (Angola);
- Environmental Auditing (Spain and Belgium);
- Environmental Consulting (Mozambique);
- Hydrogeological Study CBG Kamsar Site (Guinea); • ESIA NORM Wastw Warehouse Colaboration (Angola).
- PORTUGUESE ASSOCIATION OF ENGINEERING AND MANAGEMENT APPC CONSULTANTS
 - Last update: 08-07-2019