# **NEMUS**

– Gestão e Requalificação Ambiental, Lda

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# **Corporation Form**

Limited Liabilty Company

#### **Registered Capital** 74.820 Euros

**Board of Directors** Pedro Bettencourt Correia,

Lic Carlos de Sousa Abecasis. Eng.

### Diretor

Pedro Bettencourt Correia, Lic.

# **Permanent Personnel**

Total: 28 Graduates: 26 Administrative Staff:

#### Turnover (2014) 1.538.816 Euros

# **Main Associations**

- APAI APPC
- APRH

### Certifications

· Certified in accordance with the Quality Standard NP EN ISO 9001:2008 Certification Company: TÜV Rheinland Portugal, Lda

Certificate nº: 00108821 Certification date (first): February 21st 2003



### **General Description**

Established in 1997, Nemus is an international consulting firm in engineering and environment with an important experience in management and planning of water resources, environmental assessment and requalification, economic and social development and nature conservation, while continuously pursuing the most efficient and sustainable solutions.

Team spirit, technical ability and the creativity of the collaborators, allows Nemus to be a flexible and innovative company, where

customer's expectations play an essential role in the conception and development process of Studies and Projects.

As a guiding principle, Nemus uses the compatibility between socio-economic development and the preservation of natural and cultural heritages from a sustainable development perspective. Nemus distinguishes itself for the capacity to accomplish innovative projects in complex natural systems. Its main areas of activity are the management, recovery and valorisation of natural landscapes.

### **Main Expertise**

- Environmental Impact Assessment
- Economical Assessment and Social Responsibility
- Water Management and Water Resources Planning
- Spatial Planning
- Environmental Certification
- Assessment of Programmes, Plans and **Public Policies**
- Urbanism, Architecture and Landscape
- · Geology, Geotechnical Engineering and Geodynamics
- Environmental Requalification
- Biophysical and Environmental Engineering
- Management and inspection of projects

### Services

- Environmental consultancy
- Environmental spatial and valorisation Studies and Plans
- Environmental Impact Assessments
- Strategic Environmental Assessments
- Social Economic Studies
- Requalification and Management Projects of Natural Areas, parks and reserves
- Studies and risk assessment in geology, Geotechnical Engineering and Geodynamics
- · Architecture and urban development
- Communication and consultancy for corporate responsibility and sustainable development
- · Monitoring of environment parameters
- Management, accompaniment and inspection of projects
- Dynamic coastal study (evolution and coastal erosion)

# **Significant Last Works**

- Shoreline management plan Espichel-Odeceixe;
- Demarcation of seabed and banks of Portuguese North Coast Sea;
- River Basin Management Plans of Sado/Mira, Guadiana, Algarve and Madeira
- Study of Bird Movements in the New Lisbon Airport Area (NLA);
- Strategic Theme "Knowledge, training, information and public participation" for the National Water Plan 2010;
- Evaluation Study of EU Cohesion Fund Application in Portugal in 1993-2006;
- Strategic Environmental Assessments (SEA): Municipal Plan Review of Bragança, Pombal, Alter do Chão and Vila Real de Santo António; Ria Formosa and Ria de Aveiro's Strategic Plans of Valorisation and Requalification; Detailed Zoning Plan of Praia de Faro, East Boavista, West Boavista, Herdade da Comenda and Herdade da Cegonha;
- Compensation measures program for Odelouca Dam
- Environmental monitoring of Douro jetties construction: hydrodynamics, alluvial transport, coastline evolution, ecology;
- Determination of ecological flows of 7 EDP dams
- Environmental monitoring of Videmonte wind farm construction;
- Waste management plan for Madeira's harbours and Douro's river waterway;
- Environmental Audit- Madeira harbour infrastructures
- Sintra Municipal Environmental Plan;
- Land Management Plans of: Foz Tua, Odeleite, Odelouca, Enxoé, Alqueva and Pedrógão reservoirs;

- Evaluation Study and Update of the Environmental Operational Programme in the scope of EU Community Support Framework 2000-2006:
- Study on Identification and Location of Business Centres in the Algueva Region:
- Environmental Impact Assessments of: expansion of the Container Terminal at the Port of Sines; rezoning of Porto da Madalena (Azores): Herdade do Azinhal's dam: relocation of Tanguipor's pier: Dredging and Protection of Óbidos Lagoon's South Margin; Companheira's WWTP; Tourist resorts and Golf course of Herdade de Vale dos Reis; Setúbal Retail Park; Irrigation Subsystem of Ardila; Loureiro Dam; Quinta da Ria Hotel Resort (Robinson Group); Multipurpose Terminal in Leixões Harbour;
- Alqueva Reservoir deforestation plan;
- Environmental Assessment of Portela Airport Development Alternatives:
- Estuarine Sedimentary Study in Tagus Estuary;
- Integrated environmental plan of Melides Lagoon;
- Environmental rehabilitation of: Cabo Sardão/ Entrada da Barca, Cabo da Roca; Amorosa Dune System (Viana do Castelo); Óbidos Lagoon and of S. Martinho do Porto Bay and of Quarteira Stream and Paderne Tilled Plain (Albufeira);
- Cliff stabilization in Algarve (Albufeira, Armação de Pêra, Alvor).

# **International Experience**

- Brazil: S. Francisco River Basin Management Plan 2016-25; ESIA for Salvador-Itaparica Bridge; SEA of the Urban Requalification Plan
- in Salvador, Bahia; Ecology course for Brazilian petrochemical company

   Mozambique: Implementation of REDD+ Strategy; ESIA for Ressano Garcia's Power Station, of the Maputo Ring Road, of the Master Plan for the new KaTembe Urban Development and Tete's bridge; Ecological zoning of Maputo's region; Plan Against Environmental Pollution in Maputo; Hydrodynamic modelling and flooding vulnerability of Maputo Bay/ Espírito Santo Estuary; Resettlement Action Plans
- Malawi: ESIA and RAP for Rehabilitation and Rising of Kamuzu Dam I; ESIA and RAP for Raw Water Conveyance System for Lilongwe River;
- Angola: SEA of the Marina Luanda Master Plan
- Cape Verde: SEA of Special Zone of Social Market Economy of C. Verde
- São Tomé and Principe: ESIA of International São Tomé Airport Modernization and Expansion
- EU: Technical assistance to the Rural Development European Network DG AGRI (EU)



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