



<p><b>NRV</b>  <b>Consultores de Engenharia, S.A.</b>  <b>(NRV   NORVIA)</b></p> <p>Av. da Europa  Edifício Encosta do Rio, 10  5000-557 VILA REAL</p> <p>Tel.: (351) 259 309 200  Fax: (351) 259 309 204  E-mail: vilareal@nrv-norvia.com  Web site: www.nrv-norvia.com</p>	<p><b>Corporation form</b>  Joint-stock company</p> <p><b>Registered capital</b>  400.000 Euros</p> <p><b>Board of Directors</b>  - Tomás Espírito Santo, Civil Eng.  - Tomás Maria Espírito Santo, Civil Eng.  - João Espírito Santo, Civil Eng.</p> <p><b>Directors</b>  - Duarte Nuno Pereira, Civil Eng.  - Nuno Real, Civil Eng.  - Ana Clemente, Civil Eng.  - Nuno Matos Silva, Electrotechnical Eng.  - Miguel Fernandes, Civil Eng.</p>	<p><b>Permanent personnel</b>  Total: 126  Graduates: 75  Other technicians: 38  Administrative staff: 13</p> <p><b>Turnover (2022)</b>  11.100.000 Euros</p>	
<p><b>Delegations / associated companies</b></p> <p><i>Delegations - in Portugal</i></p> <p>- <b>Lisbon</b>  Rua João Saraiva 32  1700-250 Lisboa  Tel.: +351 21 910 89 30  E-mail: lisboa@nrv-norvia.com</p> <p>- <b>NRV Madeira - Funchal</b>  Rua Dr. Pita  Edifício Stadium, Bloco 1 A1 r/c  9000-160 Funchal  Tel.: +351 291 70 01 60  E-mail: madeira@nrv-norvia.com</p> <p><i>Abroad</i></p> <p>- <b>NRV, Consultores de Engenharia</b>  Rua Damião de Góis, 16  Bairro de Alvalade, Luanda  E-mail: angola@nrv-norvia.com</p> <p>- <b>NRV Cabo Verde</b>  Av. de Santiago, Ed. Ordem Eng - 1ºD.  C.P. 381, Palmarejo, Praia, Cape Verde  E-mail: caboverde@nrv-norvia.com</p> <p>- <b>NRV Moçambique</b>  Centro Escritórios Millenium Park  Building, Avenida Vladimir Lenine 174  Cidade de Maputo - Moçambique  E-mail: mz@nrv-norvia.com</p> <p>- <b>NRV Norvia West Africa</b>  VDN - Cité Heur Gourgui 75C - 2ème  étage B.P. 6701 Dakar   Sénégal  Téléphone: +221 338 644 408  E-mail: westafrica@nrv-norvia.com</p> <p>- <b>NRV Afrique</b>  Riviera Bonoumin – André Martraux,  Rue I3 159 Abidjan   Costa do Marfim</p> <p><b>Main associations</b></p> <p>- SPA – Portuguese Acoustics Association  - AIP – Portuguese Industrial Association  - APPC – Portuguese Association of Engineering and Management Consultants</p> <p><b>Certifications</b></p> <p>- NP EN ISO 9001:2015 by SGS  - NP EN ISO 14001:2015 by SGS  - NP EN OSH 18001:2007 by SGS  - PME Leader 2016 by IAPMEI</p>  <p><b>Last update: 25-05-2023</b></p>	<p><b>General description</b>  NRV - Consultores de Engenharia, parent company of Norvia group, established in 1987 with headquarters in Vila Real, is an engineering consulting company developing its activity of project design in areas such as engineering, architecture and urban planning, supervision and quality control on site, project management of projects and enterprises, geotechnical services and quality control of works and materials, pavement monitoring and environmental monitoring, production of cartography and topography, geometric control services, fiscal and corporate strategic consultancy, import and export, commercialization of products, technologies and patents for materials and construction processes. Initially concentrated in the north of Portugal, the company today offers a wide range of services nationally and internationally, featuring offices in Vila Real, Lisbon and Funchal, subsidiaries in Angola (AO), Mozambique (MZ), Cape Verde (CV), Senegal (SN) and Ivory Coast (CI), and presence in the Middle East and West Africa.</p> <p><b>Main expertise</b></p> <ul style="list-style-type: none"> <li>- Transport engineering</li> <li>- Ports and Airports</li> <li>- Building design</li> <li>- Urban infrastructures and Sanitation engineering</li> <li>- Urban and Regional planning</li> <li>- Special structures: Dams   Bridges   Tunnels</li> <li>- Construction supervision and Quality control</li> <li>- Infrastructure management: Pavement monitoring   Sign inspection</li> <li>- Additional services: Topography   Geotechnics   Traffic</li> </ul> <p><b>Services:</b></p> <ul style="list-style-type: none"> <li>- Engineering consultancy</li> <li>- Project design</li> <li>- Project management</li> <li>- Construction supervision and Quality Control</li> </ul> <p><b>Significant last works</b></p> <p><b>Project and Consultancy - Housing, Buildings and Structures</b></p> <ul style="list-style-type: none"> <li>- New Central and University Hospital of Madeira, Funchal;</li> <li>- New Market in Bouaké, Ivory Coast;</li> <li>- Cobham A+++ Office Complex, Maputo, Mozambique (MZ)</li> <li>- Dolce Vita Douro Shopping Centre, Vila Real</li> <li>- Vila Real County Library</li> <li>- Regional Music Conservatory – Vila Real</li> <li>- Arts Academy of Lamego</li> <li>- Health Centre of Ponta Delgada, Azores</li> <li>- Quinta da Gaivosa Winery, Santa Marta de Penaguião</li> <li>- Continental Building, Vila Nova de Famalicão</li> <li>- Logistic Center Oxbow, Luanda (AO)</li> <li>- Uala Hotel, Luanda (AO)</li> <li>- Prado Rodrigues Building, Luanda (AO)</li> <li>- Attorney General's Office, Luanda (AO)</li> </ul> <p><b>Roads, Railroads and Transportation</b></p> <ul style="list-style-type: none"> <li>- Framework agreement – pavement inventory for National Airports</li> <li>- Afungui Airfield, Mozambique (MZ)</li> <li>- ER223: Estreito da Calheta/Jardim do Mar – Rockfall prevention</li> <li>- Mbour / Fatick / Kaolack Highway, Senegal (SN)</li> <li>- Quadrupling of the railway Belt Line (Roma / Areeiro) and modernization of the North line (Braço de Prata / Sacavém);</li> <li>- Electrification of the Algarve Railway Line (Faro – Vila Real de Santo António)</li> <li>- Motorways A11/IP9 - Vizela/Felgueiras and A7 - Guimarães/Fafe</li> <li>- Motorway Via Rápida Câmara Lobos /Estreito Câmara Lobos, Madeira Island</li> <li>- Pavement rehabilitation Presidente Castello Branco roadway, S. Paulo, Brazil</li> <li>- Origin-Destiny traffic inquiries in Portuguese Nat. Road network</li> <li>- Motorway Douro Interior -IC5-IP2, stretch Murça / Macedo Cavaleiros</li> <li>- Transmontana Motorway: Requalification of IP4 Amarante/Vila Real</li> <li>- Pinhal Interior Concession</li> <li>- Baixo Alentejo Concession: Rehabilitation of IP2 - S. Manços / Beja</li> <li>- Rehabilitation of national road EN221, Combomune/Mapai/Chicualacuala, Gaza Province (MZ)</li> <li>- Pavement rehabilitation of road section – RN1 – M'Birkelane / Khoungoul, Senegal (SN)</li> <li>- 2nd ring road of Algiers, Algeria (DZ)</li> <li>- Road rehabilitation of EN359, Huambo Province (AO)</li> <li>- Feasibility study motorway - Boryspil/Kiev, Ukraine (UKR)</li> <li>- Pavement Management Systems – A23 and A24 highway and Viaexpresso Network</li> <li>- Road Inventory and condition surveying for database IGR - 1148 km's of national and municipal roads (CV)</li> <li>- Chenani Nashri Tunnel – design revision &amp; technical assistance – India (IN)</li> <li>- Five Tunnels at Kiraptur, India (IN)</li> </ul> <p><b>Planning and Urban Infrastructures</b></p> <ul style="list-style-type: none"> <li>- PUZILS – Urbanization Plan for Sines Industrial and Logistics Zone, Sines</li> <li>- Mangue Montenegro Tourism Development Plan, Cape Verde</li> </ul>	<p>(CV)</p> <ul style="list-style-type: none"> <li>- National Plan for the Territory Development of São Tomé and Príncipe (STP)</li> <li>- Revision of the Municipal Master Plan of Funchal</li> <li>- Water supply system, with origin in Sôrdo Dam, to Vila Real and Sta. Marta de Penaguião</li> <li>- Infrastructure project for water supply, wastewater and stormwater drainage at Chelas Valley, Lisbon</li> <li>- Sanitation Interceptors of Vila Real Subsystem - City / Campeã - Mondrões and Arrabães municipalities.</li> <li>- Water supply network for Chitima Valley, Cahora Bassa (MZ)</li> <li>- Maputo Water Supply Project-Extension, DD, Design Rev. and Works Supervision – (MZ)</li> <li>- Requalification river side area and bicycle pathway, Chaves</li> <li>- Structures and Infrastructures at Murdeira Beach Resort and Cotton Bay Marina &amp; Golf Resort, Sal Island (CV)</li> <li>- “21 de Janeiro” residential condominium, Viana (AO)</li> <li>- IMOLAP Allotment – Lar do Patriota Urbanization - Luanda (AO)</li> <li>- Rehabilitation of Mohamed Murtala Avenue, Luanda (AO)</li> </ul> <p><b>Hydraulic Works</b></p> <ul style="list-style-type: none"> <li>- 6 Irrigation Dams: Faveta, Salineiro, Saquinho e Figueira Gorda – Santiago Island, Banca Furada – São Nicolau Island and Canto Cagarra - Santo Antão Island – (CV)</li> <li>- Aquaculture Center of Chokwe (MZ)</li> <li>- Terminal sections of Funchal streams, Madeira Island</li> <li>- Surface water mobilization study (CV)</li> </ul> <p><b>Supervision and Project Management</b></p> <ul style="list-style-type: none"> <li>- New international airport of Luanda (AO)</li> <li>- Lisbon airport - multiple entries</li> <li>- Osvaldo Vieira airport – repaving, Bissau (GB)</li> <li>- Madeira airport: pavements and terminal building</li> <li>- Gorongosa dam (MZ)</li> <li>- Water supply systems in Santiago Island (CV): S. Miguel and Tarrafal, Praia and Ribeira Grande Santiago, São Domingos</li> <li>- Motorways sections: A23 – Abrantes – Guarda (170 km), A7/A11, North Concession (150 km) and A25 – Aveiro / Vilar Formoso (160 km), IC13 Alter Chão/Portalegre, A41/A4 Oporto Metropolitan Highways, A16/A5/A30 Lisbon Metropolitan Highways and Pinhal Interior concession.</li> <li>- Algarve International Motor Park – Portimão</li> <li>- Roads: EN140/295, Caiundo/Savate (150 km) - Menongue (AO); Praia / Cidade Velha – Santiago Island (CV); Furna / Vila Nova Sintra, Brava Island, (CV); Praia / S. Francisco – Santiago Island, (CV); Baixo Alentejo concession (342km); Algarve Litoral (103km)</li> <li>- VIP Terminal and Parking Area facilities in Praia Airport – Santiago Island (CV); 250 houses "Program Houses for All" - S. Vicente Island (CV)</li> <li>- Design and Supervision of the Retail Park Luanda (AO)</li> <li>- Works Supervision: Solar Panels Production Plant - Maputo (MZ); Planalto Building construction, Huambo (AO); School Centre of Mouços, Vila Real; Modernization of Port of Porto Novo - Santo Antão Island (CV); headquarters building of Fogo Natural Park - Fogo Island (CV)</li> <li>- Performance-Based Management and Maintenance of Roads Contract (GEMANS) 273 km - Santiago and Fogo Islands (CV)</li> </ul>	
<p><b>International experience:</b> For over than twenty years, NRV   Norvia Group has been developing its activity in other countries, with permanent delegations in Angola (since 2005), Cape Verde (since 2006), Mozambique (since 2011), Senegal (since 2017) and without local delegation in Algeria, Brazil, India, Mauritania, Romania, Ukraine and Egypt.</p>			