



*FOR HIGH QUALITY
ENGINEERING*

COMPANY PRESENTATION

- Founded in 1989
- More than 900 projects
- 100% Mozambican Management Board
- Consulting Alvara: 4th Grade
- 140 employees
- Turnover in 2021: approx. \$6.0 million.

Vision

- To be established all over the country
- To be associated with large projects
- Internationalization of our activity

Mission

- To provide High Quality Engineering Services

Values

- Competence, Boldness and High Qualification
- Client Satisfaction
- Devotion, Discipline, Responsibility and Perseverance
- Vision, Creativity and Initiative
- Honesty, Integrity, Justice and Solidarity
- Communication, Collaboration and Complementarity

- **Client satisfaction** - carrying out of differential and competent works which in a consistent and competitive way exceed the expectations.
- **Commitment** - working in compliance with the applicable legislation, integrating the best practices of engineering worldwide.
- **Improvement of the Operational Result** - active and continuous search for implementing more efficient solutions
- **Ingenuity** - combine into the services, solutions that can be adapted to local conditions and available resources.
- **Recognition by Competence** - ensure a high level of fulfilment of the objectives, continuous updating and share of knowledge.
- **Organization Welfare** - offer of adequate conditions for Professional and personal development.
- **Responsibility** - maintenance of a responsible social and environmental attitude which contributes to the sustainable development.

- **Compliance with legislation**, as well as other applicable legal requirements and regulations;
- The creation and development of the **health and safety culture** as an integral part of all employees and their operations;
- **Prevention of occupational accidents and diseases;**
- **Managing the risks** associated with activities, processes, facilities, products or services as best as possible;
- **Investigation of incidents / accidents, near misses or nonconformities**, which can cause injuries to people, damage to facilities, equipment or environment, and occupational diseases;
- **Encourage continuous improvement** of occupational safety, occupational health and environmental performance of the TEC, the customer and the service providers;



Certificado
Certificate

NÚMERO 2012/CEP.4168
Number

O Sistema de Gestão da Qualidade da
The Quality Management System of

TÉCNICA - ENGENHEIROS CONSULTORES, LDA.
Avenida 25 de Setembro, 2526 - 1º andar - MAPUTO
MOÇAMBIQUE

implementado em projetos de engenharia e de arquitetura; gestão e fiscalização de obras; estudos técnicos e assistência técnica, geridos pela Sede, cumpre os requisitos da norma

implemented in the projects of engineering and architecture, management and supervision of works, technical studies and technical assistance held at Headquarters, meets the requirements of the standard

NP EN ISO 9001:2015



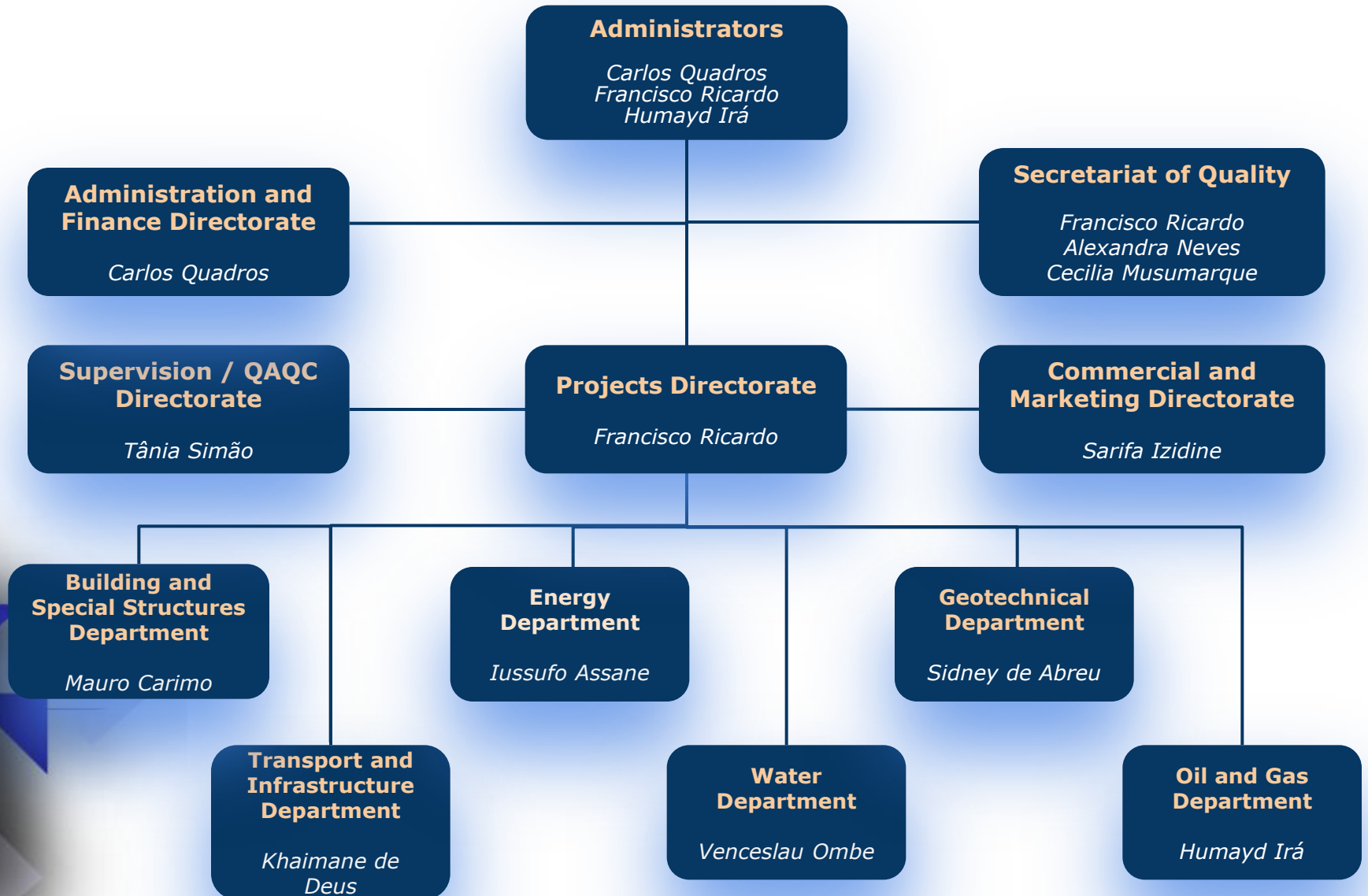
José Leitão
CEO

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Date of issue
Válido até 2024-05-22
Valid until

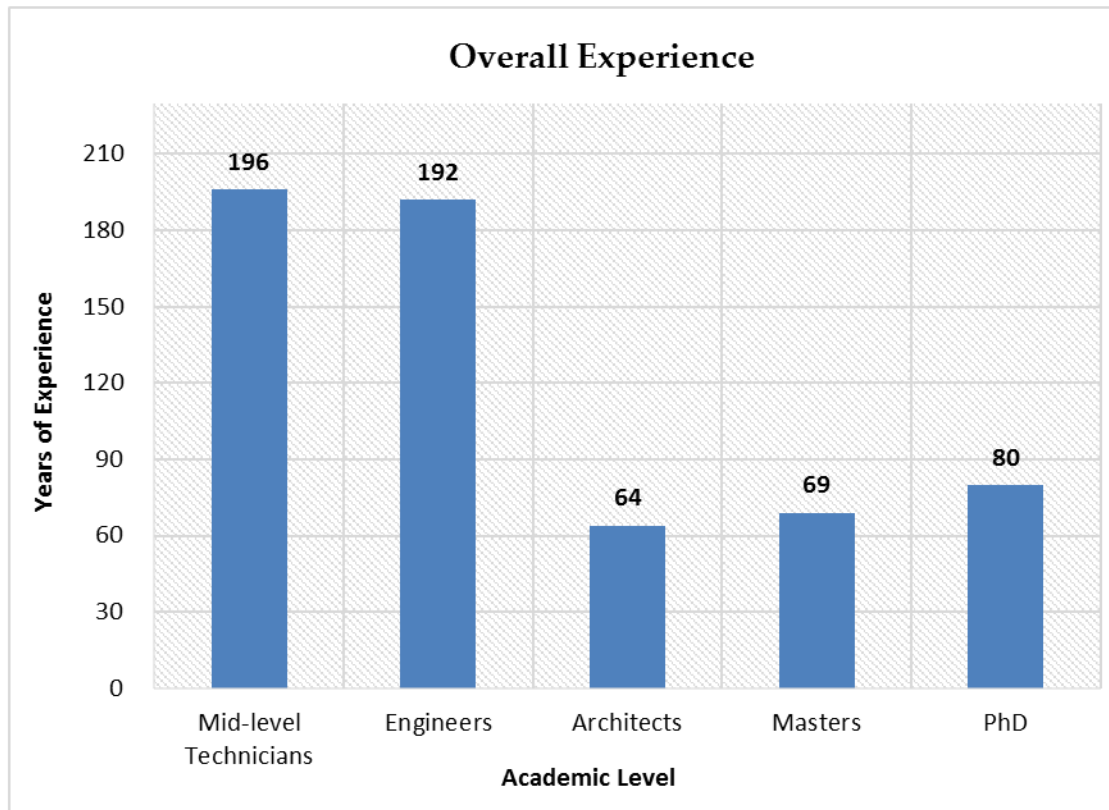


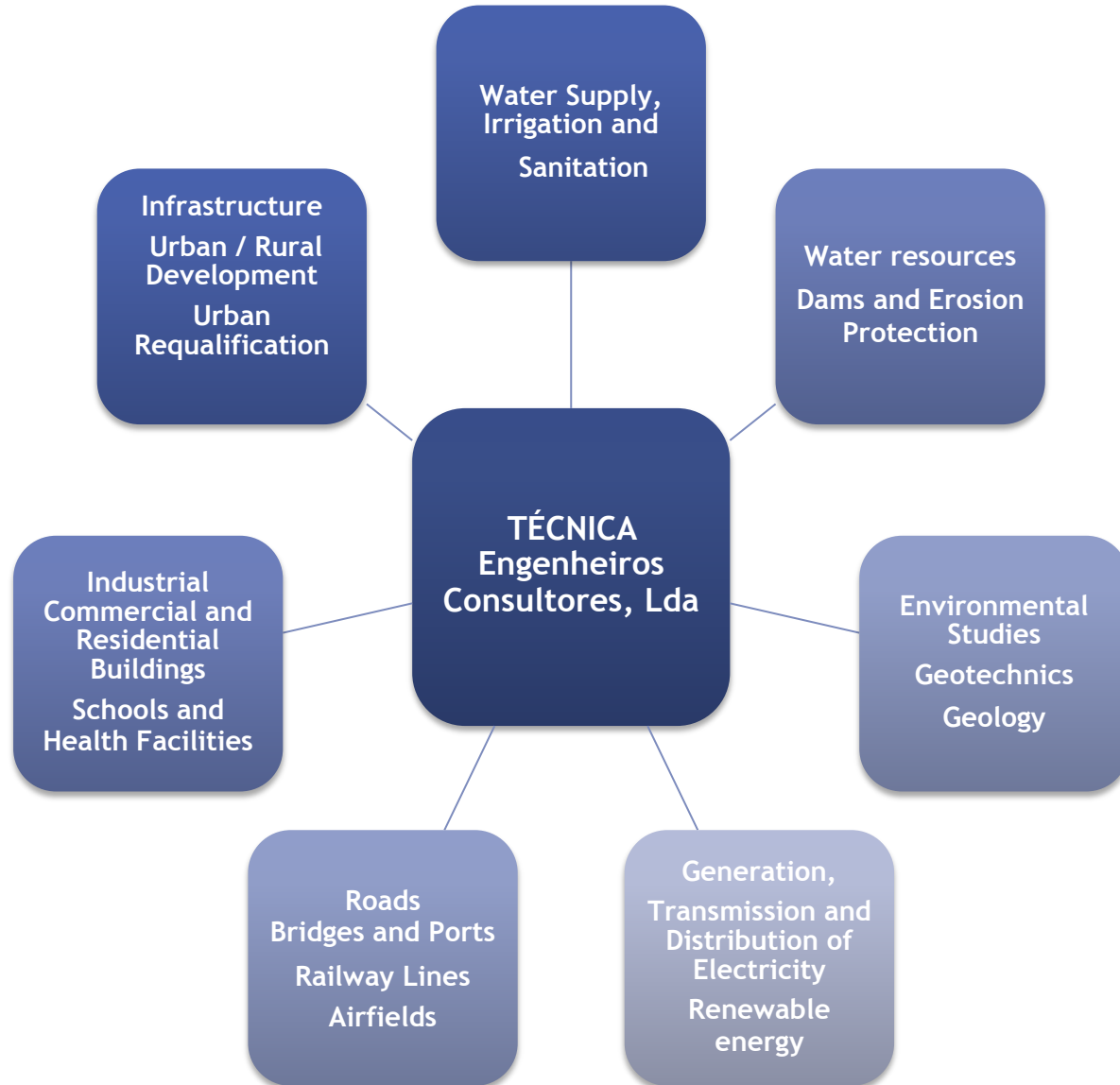
Legend

- Head Office
- Permanent Offices
- Representation



- Multidisciplinary engineering teams
- Approximately 140 permanent employees, 35% university graduates and 65% technicians





Studies and Surveys

- Feasibility Studies and Basic Design
- Environmental Impact Studies
- Geotechnical and Topographical Surveys

Design and Planning

- Project Identification and Planning
- Front-End Engineering Design
- Detailed Engineering Design (Technical Specifications, Quantity Surveying, Cost Estimate and Drawings)
- Tender Documents

Project Implementation

- Bid Evaluation
- Contract Negotiation
- Construction Supervision / QA-QC
- Project Management
- Defects Liability Period Assistance

Energy



Client	Project Name	Remarks
MOZAL	Engineering Critical Control Verification Mozal Asset Management Plan	Ongoing
Electricity Of Mozambique, E.P. (EDM)	Design Review and Supervision of Construction of the Luaice Mini Hydro	Ongoing
Electricity Of Mozambique, E.P. (EDM)	QA/ QC and Technical Assistance of Construction of Project of the Combined Cycle Gas Thermal Power Plant in Maputo	Finished
Electricity Of Mozambique, E.P. (EDM)	Supervision of Construction of the Electric Power Transmission Line from Mavuzi to Chibabava	Finished
Electricity Of Mozambique, E.P. (EDM)	Detailed Design and Supervision of Rehabilitation and Improvement of the Electricity Distribution Network to Maputo City	Finished
Electricity Of Mozambique, E.P. (EDM)	Feasibility Study of the Tsatse Hydroelectric Project on the Révuè River Basin	Finished (Partnership w/Lahmeyer)
Anadarko Mozambique Área 1, Lda	Detailed Design and Supervision of Construction of the Transmission Line and Medium Voltage Transformation Station 33KV in Palma District	Finished
Electricity Of Mozambique, E.P. (EDM)	Data Collection Services and Tender Documents for Electrification through Mini-hydro of 2 (two) sites located in the District of Bárúè in the Province of Manica.	Finished
Electricity Of Mozambique, E.P. (EDM)	Supervision of Construction of the Rural Electrification in Niassa Province (Mecanhelas and Marrupa)	Finished (Partnership w/Cowi e Sweco)

Oil & Gas Department

Client	Project Name	Remarks
PETROMOC	Design of Pemba Oceanic Terminal	On Going
GL Energy Mozambique, Lda	Nacala Gas Pipeline Route Feasibility	-
TOTAL E&P	Afungi Resettlement Village Third Party Inspection	-
TOTAL E&P	Muxara Camp Refurbishment	-
WORLEY PARSONS	Afungi Resettlement Village – Worley Parsons – Local Engineering Licensing Technical Assistance	Finished
ANADARKO AMA1	Construction Supervision of Afungi Camp – Supply of specialized professionals (quality controller, cad operator, site superintendent, etc) Design Review of Afungi Community Access Roads – Early Works	Finished
ANADARKO AMA1	2km Medium Voltage 33KV Electricity Line Feeding Anadarko Camp in Palma – Detailed Design, Technical assistance and construction management	Finished
ANADARKO AMA1	<ul style="list-style-type: none"> • Afungi Turf Airstrip – Engineering Design and Assistance for Licensing IACM • Kifarua Temporary Helipad – Design and Licensing • Afungi Helipad – Design and Licensing 	Finished
FLUOR	EPC Bidding – provided engineering services to adequate FLUOR design to local standards and Specs.	Finished
PETROFAC	Pre FEED for AFUNGI LNG COMPLEX – participated in the bid as Local Engineer for Petrofac	Finished

Buildings and Special Structures

Client	Project Name	Remarks
MOZAL	Civil engineering Design Support Service	ON GOING
USAID	ENGINEERING SERVICES MASTER AGREEMENT	ON GOING
Port of Maputo (MPDC)	Supervision of Construction and Rehabilitation of Berth 3 and 4 of MPDC for mooring of RO-RO Ships	Finished
Balcão de Atendimento Único (BAÚ)	Detailed Design of the Main Building for BAÚ in Maputo	Finished
National Institute of Distance Education (INED)	Supervision of Construction of the Provincial Distance Education Center of Manica (CPEDMn)	Finished
National Roads Administration (ANE)	Supervision of Rehabilitation of the Inharrime Bridge and Slope Stabilization of the South Entry at Road N1	Finished
JAT Constroi	Supervision of Construction of JAT6 Building	Finished



Water



Client	Project Name	Remarks
ENH / SASOL	Inhassoro Water Distribution System	finished
National Directorate of Water (DNA)	Design Review and Rehabilitation of the Beira City Rainwater Drainage System Upgrade	Finished
National Directorate of Water (DNA)	Supervision of Construction of the Rainwater and Wastewater Drainage System of the Macurrungo in Beira- Phase II	Finished
Administration of Water and Sanitation Infrastructures (AIAS)	Detailed Design and Supervision of Construction of the Water Distribution System in Chiúre Village, Cabo Delgado	Finished
National Directorate of Water (DNA)	Supervision of the Emergency Rehabilitation Works of the Protection Dams of the Nante Administration, District Of Maganja da Costa, Zambezia Province	Finished
National Directorate of Water (DNA)	Supervision of Rehabilitation of the Dykes of Limpopo Basin, District of Chókweè, Gaza Province	Finished
National Directorate of Water (DNA)	Supervision of the Emergency Rehabilitation Works of the Dykes of the Limpopo Basin	Finished
Cahora Bassa Dam (HCB)	Supervision of Rehabilitation and Upgrade of the WTS and Water Distribution System - Songo Village	Finished
Ministry of the Interior Waters and Fisheries	Detailed Design and Feasibility Study of the Angoche Fishery Port	Finished

Transport

Client	Project Name	Remarks
Nacala Corridor Logistics	Engineering Services Master Agreement	Finished
National Roads Administration (ANE)	Supervision of Construction and Upgrade of the Malema Cuamba Road	Finished
Cornelder de Moçambique S.A (CDM)	Supervision of Construction of the CT2 Heavy Duty Pavement in Beira Port	Finished
Niras, Mozambique	Technical Assistance in Public Investments in Local Economic Infrastructures (Prodel)	Ongoing
Railway Lines of Mozambique (CFM)	Supervision of Rehabilitation and Capacity Improvement of the Beira Railway System on the Sena Line (547 km)	Finished
VALE Mozambique, SA	Infrastructure Construction Management at the Moatize Mine	Finished
National Roads Administration (ANE)	Supervision of Rehabilitation of the Road N 221 between Caniçada and Chicualacuala in Gaza Province - Lot II: Combumune - Mapai (100km)	Finished
National Roads Administration (ANE)	Supervision of Rehabilitation of The Road N 221 between Caniçada and Chicualacuala in Gaza Province - Lot III: Mapai - Chicualacuala (87km)	Finished
Maputo City Council (CMM)	Detailed Design and Supervision of Construction and Rehabilitation of the Coastal Protection of Maputo City	Finished (Partnership w/Hamza)

Geotechnical Department

Client	Project Name	Remarks
VGI CONSULTING (PTY) LTD	High Pressure Gas Pipeline for Beluluane Gas Power Station;	finished
GL Energy Mozambique, Lda	Geotechnical Investigation for the Nacala 250 MW phased Gas-Fired Power Plant	finished
DNV GL Energy USA Inc.	Pathology Investigation for CDM Beira Buildings	finished
MOZAL, S.A	Design and Supervision of Mavoco Industrial Waste and Landfill	finished
HCB	Geotechnical Investigation and Geotechnical Characterization of Soils and Songo Substation Rocks	-
HCB	Cahora Bassa Dam South Bank Slope Stabilization Project	-
REVIMO	Geotechnical Study Maputo Catembe Bridge Slopes	finished
D MADER - Quelimane	FEASIBILITY STUDY FOR CONSTRUCTION OF A SANITARY LANDFILE IN THE CITY AND DISTRICT OF QUELIMANE, IN THE ADMINISTRATIVE POST OF MAQUIVAL	finished

Our Partner Companies



*Drilling, Water Wells and
Geotechnical Sampling*



*Water Treatment Systems,
Dessalination, Water Systems
Management*



Road Safety and Traffic Signs



*Quality Control and Laboratory
Testing: Aggregates, Rocks,
Concrete and Asphalt*



*AUTODESK
Software and Training*



Resins/ Fiberglass / Plastics



Precast Concrete



*Gas Installations and
Delivery*



*Exploration of Mineral
Resurces*



Rehabilitation Of Berth 3 and 4
MPDC



Project of Combined Cycle Gas
Thermal Power Plant in Maputo



Mozal - Reactors Storage Project



Mini Solar Power system for Health
Centers Cabo Delgado



Pumping Station for Water Distribution System of Caia Village



Rehabilitation of Road Malema Cuamba (114km)



Excavated Water Reservoir in Chicungussa



Mozal Reduction Precast Slab Repair



Improvement of Electricity
Distribution Network - Maputo City



Beira Railway System - Sena Line
(547 km)



Provincial Distance Education
Center of Manica (CPEDMn)



Rehabilitation of the Inharrime
Bridge and Slope Stabilization



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