







### CORPORATE PROFILE







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### **COMPANY OVERVIEW**

### WHO WE ARE

QGMI is a global infrastructure group specialising in the development, structuring and implementation of civil engineering and construction projects.

Based in Madrid, Spain, with subsidiaries in Sweden, the United Kingdom and Germany, the Group is committed to clients expectations and has capacity to implement high complexity projects, undertaking the full range of activities from design and inception to commissioning and handover, as well as procurement and construction.

To complement our service offering we assist clients in structuring financial solutions that meet their needs, in line with strict international sustainability requirements.



Distributed across our business units, the company's workforce communicate and engage seamlessly across geographies and technical disciplines to help our clients achieve the best engineering solutions.

### **QGMI'S STRENGTHS**



### HOW WE WORK

The QGMI Group has evolved alongside the sector and its best practices.

The company has increased its investment in social, environmental and compliance aspects, seeking to develop a sustainable business model for all stakeholders.





employers.

### MISSION

### VISION

### VALUES



Promote the development and financing of sustainable infrastructures and services in emerging economies.



Actively contribute to Sustainable Development Goals delivering financial, technological, legal and cultural knowledge to all key stakeholders on implementation of infrastructure projects and services in emerging countries.



#### WORK Value that ennobles and

dignifies Working with passion and synergy in order to build a lasting company and dignified people.



#### **RELIABILITY** Honoring our commitments

Complying with integrity and efficiency our commitments and thus transmitting reliability and respect to all our Clients, Employees and Society.





#### **QUALITY** Making the best and well done

Ensuring continuous improvement of our products and services, satisfying our clients and recipients, with engineering solutions.



#### LOYALTY

Interacting with transparency and commitment

Company - Employee relation is based upon the same objectives, aiming for mutual cooperation for sustainable growth.

### STRATEGY AND OPERATING MODEL

QGMI has the capacity to implement complex Engineering, Procurement and Construction projects with the additional benefit of supporting our clients in structuring financing (what we call EPC+F), being responsible for all activities and complying with the most rigorous requirements in terms of health, safety and environment.

#### Main elements of QGMI strategy

- To be an engineering-led group with a portfolio that is balanced and diversified across different market sectors, activities, geographies, type of client, contract type, volumes and duration. This diversification creates economies of scale, reduces earnings volatility, facilitates risk management and helps create sustainable returns.
- > To offer integrated solutions through a complementary suite of capabilities for the entire project life cycle from development and financing to engineering and construction.
- > To seek growth in adjacent and complementary markets.
- > To selectively export our capabilities into overseas markets that meet our governance, risk, growth and return criteria and use systems and processes to facilitate the sharing of innovation and knowledge.
- > To pursue the bankability of projects through the arrangement of cost-effective financing, application of risk management processes and provision of optimised solutions to clients on three levels:



FINANCING. Based on an EPC-F (Engineering, Procurement, Construction and Financing) model, QGMI is positioned and ready to support its clients by means of several financial structuring models.

TECHNICAL. Seek the most suitable technical solution to meet client needs, in terms of efficiency, time and suitability.

**COST-EFFECTIVENESS.** Ensuring the most appropriate financing solution, in line with international standards and ensuring value for money of projects in which QGMI is involved as developer.

#### Underpinning the strategy is the pursuit of operational excellence in terms of:

- . Identification of value-adding engineering solutions.
- 2. Application of a disciplined risk management approach.
- . Rigorous financial management.
- 4. Tight cost control.
- 5. Uncompromising focus on safety.

Fundamental to strategy delivery is the company's multidisciplinary approach to decision-making.

#### Alliances and partnerships

In QGMI we treat our suppliers as partners. The key to this is to conduct our business in a manner that is ethical, committed and fair. We expect the same of our business partners.

QGMI's procurement process and supply chain focuses on building a relationship with the best suppliers in the areas of innovation, compliance, quality and sustainability.

In order to achieve this, suppliers are systematically monitored, and new partnerships are evaluated.

With a longstanding experience in EPC-F projects QGMI has a growing base of, and diversified relationships with, key business partners that include leading technology, design, consultancy and construction suppliers, as well as sub-contractors.

The list of sub-contractors and suppliers varies depending on the project's scope, client, sector, country and ther specifics.

QGMI has a strategic interest in seeking out and evaluating opportunities for new alliances and partnerships with other companies, depending on the projects to be implemented.

#### Fostering innovation

QGMI works closely with business partners, sub-contractors and suppliers, bringing together the best talent in the sector to develop innovative solutions to deliver projects globally.

Based on this pooling of knowhow and expertise, we are able to offer the best of each partner involved. This level of collaboration helps us to better meet the needs of our client, by joining forces with innovative and market-leading companies that complement one another in their service offering.

In this way, QGMI fulfils its commitment to safety, integrity, ethics and sustainability, establishing long-lasting relationships with its clients.

#### Efficient procurement

Both companies and governments with complex projects and programmes turn to QGMI in order to secure a cost-effective supply chain and procurement process.

With a specialised team, QGMI provides an integrated service offering that includes contract management, purchasing, inspection, quality control, logistics and materials management for small- and large-scale projects.

All suppliers and sub-contractors undergo a pre-qualification procedure and must comply with our supplier Ethics Code, anti-corruption policies and sustainability standards.

#### **Risk management**

QGMI defines risk management as the identification, evaluation and treatment of risks that could have a potential impact on operations, people, reputation, environment and communities, as well as on the company's financial prospects. Given the geographical scope of its operations and the breadth of its projects, QGMI is aware of the wide range of risk factors that could hamper the achievement of its commercial objectives.



# CORPORATE GOVERNANCE

The QGMI Corporate Governance system is a self-regulatory structure comprising several standards and mechanisms that ensure its compliance with legal and statutory requirements, international best practice and stakeholder expectations, as well as ensure efficiency and monitoring of the company's management.

QGMI's policies, procedures and guidelines related to Corporate Governance, ethics, internal controls and risk management and monitoring are fully aligned and enforced in all countries of operation.

Through commitment to ethical business principles and corporate values as non-negotiable cornerstones of our activities, QGMI has gained the trust of stakeholders.

Corporate Governance at QGMI is safeguarded through three lines of defence:

- > Management: effective and consistent management in the implementation of any action or decisionmaking carried out by QGMI.
- > Regulation: development and update of policies and standards to guide and monitor the company for the achievement of its corporate mission in strict compliance with corporate ethics, our values and legal requirements.
- > Safety: continuous assessment and identification of potential risks and deviations in operations and decisions, introducing corrections and optimisations.



As well as each employee participating in the efficient implementation of QGMI's Corporate Governance structure, the company has formed specific committees, based on its internal regulations, which are responsible for Corporate Governance decision-making and lines of defence.

#### **Board of Shareholders**

Composed of shareholders, individuals. Through the Board of Shareholders the connection between shareholders and QGMI directors is established.

#### Ad hoc Consultants

Recognised professionals with a wealth of experience advise the Board of Shareholders. The consultants expertise, experience and professional profile are essential for the achievement and scope or QGMI's corporate and social objectives.

#### **Executive Management**

Responsible for the overall management and for guiding the course of all QGMI's actions and strategic plans. The Executive Board controls and supervises the execution of the Group's activities, formulating policies that guide the strategies and ensure the best interests of the QGMI Group, its shareholders and stakeholders, adopting the necessary measures so that these policies are duly complied with and executed by other management bodies and corporate structures.

#### **Ethics Committee**

Permanent multidisciplinary body responsible for supporting and assist the Board in the development of transparent organisation ethics and corporate culture, the establishment of new policies and evaluation and monitor the reputational risk appetite.

#### **Specific Committees**

Permanent or temporary commissions may be created to support the implementation of strategies, which will be responsible for supporting and advising the Executive Management on specific issues and / or evaluating relevant topics of interest. These specific committees are always subordinate to the Executive Management and to the director appointed to this function.

#### **External Audit**

A specialised external company, which does not have any conflict of interest or financial links with the QGMI Group. Its objective is to ensure the accuracy and precision of the annual financial reports.

#### **Corporate Controls**

In addition to the Corporate Governance structure, there is a set of specific regulations that apply to transaction monitoring and management and to the most relevant activities carried out by QGMI. These include:

- > The four-eyes principle, by means of which any commitment or obligation is signed by at least two officials of QGMI.
- > The evaluation and approval of a project includes internal reviews and approval flows to promote full engagement with the project's commitments.
- > Partnership approval by means of a specific policy aimed at approaching potential partnerships and joint ventures in terms of compliance, legal, financial and technical issues.

#### Risks

There is a clear policy related to risk management and control at all levels, by means of which QGMI advises on risk levels and alert procedures for the deployment of the relevant mitigation measures.

#### **Corporate Responsibility**

The commitment to corporate responsibility is part of the daily life of every QGMI employee. QGMI's structure ensures that tasks are carried out by the most appropriate person or team and that a hierarchical system of responsibility and accountability exists throughout the company, fostering collaboration and effectiveness of all relevant areas within QGMI.

#### Communication

QGMI's communication policy sets specific standards on the matter. Only those authorised can issue statements to the media, on the social network or to the press regarding QGMI's business and activities, whether they involve or not third parties.

#### **Organization Chart**

It reflects the Corporate Governance synergy with the company's business practices, fostering collaboration and efficiency in all the relevant areas within QGMI:



### CERTIFICATES AENOR

**ISO 37001** Anti-Bribery Management System

**UNE 19601** Compliance Management System

# ( QGMI ( O OGM CÓDIGO ÉTICA CODE OF ETHICS

# ETHICS AND COMPLIANCE

### Transparency and good management

For QGMI, Compliance is not limited to a legal, regulatory and legislative obligation. The Compliance Programme observes a strict integrity system that supports ongoing evaluation of the risks related to the countries, partners and sectors of operation.

QGMI's Compliance Programme is based on the most advanced ethical behaviour standards and constantly evolves hand in hand with business. It is in line with the highest international standards ISO 37001-certified (Anti-Bribery System) and UNE 19601-certified (Compliance Management System).

Ethics and Compliance are the cornerstones of our operations throughout the world as well as the basis of our behaviour and our commitments.

QGMI is committed to integrity and ethics, in line with the highest international standards.

### An ethical business environment

Building a sustainable business partnership starts with a careful selection of companies and organisations that share our corporate values. Strict adherence to regulations on competitive practices, as well as deterring illegal acts and in appropriate attitudes is therefore essential for our company.

In order to identify, prevent and administer reputational and image-related risks in each project or business unit, QGMI's Compliance Programme is based on seven pillars:

### **QGMI's Pillars and Policies**

Audit and

Monitoring

Ethics

Channel

- > Code of Ethics
- > Code of Ethics for Third Parties
- > Criminal Compliance Policy
- > Anti-Corruption Policy
- > Partnerships and Associations Policy
- > Know your Supplier Policy
- > Gifts, Presents and Entertainment Policy

> Conflict of Interests

Policy

Training and communication

Due Diligence Process







- > Ethics Channel and **Disciplinary Measures** Policy
- > Donations and Sponsorships Policy
- > Personal Data **Protection Policy**
- > Information Security Policy
- > Communication with the Press Policy
- > Know your Employee Policy
- > Know your Client Policy
- > Antitrust Policy

# SUSTAINABILITY

QGMI's sustainable model integrates environmental and social aspects with its business model and QGMI's good governance processes, for decision-making that adds long-term value to stakeholders and guarantees a sustainable legacy.

As a key pillar of the business, it is part and parcel of the company's mission to foster development through the financing of sustainable infrastructure projects and services. As such, environmental, social and governance considerations are embedded within the company's operating model and across projects.

#### Approach to sustainable business

RISK MANAGEMENT Sustainability limits financial and reputational risks



### Financial aspects

**Environmental aspects** 

Corporate perpetuation by means of delivering profitable projects and optimised solutions.

Conservation of natural resources, efficient use of resources,

and implementation of actions aimed at minimising

environmental impact and complete transparency.

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#### OPPORTUNITY

Sustainability creates business opportunities.



#### Social aspects

Social responsibility, protecting, respecting and supporting human rights, and fighting against poverty.

#### TRANSPARENCY

Sustainability strengthens credibility and reputation.

#### Reputation and compliance aspects

Reputational and compliance risk identification, continuous improvement of corporate governance, ethics and transparency.

"QGMI is committed to further integration of environmental, social, governance and economic factors into its decision-making processes."

#### Environment

QGMI works in diverse geographies with a range of environmental sensitivities and as such is committed to managing the environmental impact of projects and activities through consistent processes and mitigations in line with its certified Integrated Management System (IMS), which is rolled out across its projects.

Among the most important environmental management measures we find the following; minimising the impact of the projects and businesses, in particular the control of erosion and sediments, the protection of trees and fauna and the reduction of the environmental footprint.

In order to achieve these objectives, the company:

- > Holds itself responsible for environmental performance;
- > Sets an example and interacts with the industry, the clients and the regulatory bodies to foster innovation and ongoing improvement;
- > Applies a hierarchy of controls to eliminate, replace or mitigate environmental impact;
- > Defines environmental goals and objectives to generate sustainable results and to meet the clients requirements;
- > Improves energy efficiency and fosters a sustainable use of the resources.

#### **Resource efficiency**

QGMI is aware that environmental interactions and the use of resources may impact on the health, wellbeing and prosperity of the communities in proximity to its operations.

For this reason, QGMI aims at improving the efficiency of the resources used and reducing waste, which will benefit the environment. Also, QGMI implements circular economy principles whenever possible.

The main objective is to avoid any potential environmental degradation that could imply a high impact as well as irreversible long-term effects and managing other environmental risks in an appropriate manner in the rest of its operations.

Since it adopts a holistic, systematic and collective approach to risk management and constantly monitors and improves performance, QGMI remains competitive in its markets of operation, mitigating any impact that could affect the stakeholders.

#### Innovation

At QGMI we firmly believe in leadership through innovation. This implies challenging some conventional practices and using new equipment and materials, as well as new construction technologies, investing in the future, sharing knowledge and experience with partners and clients.

#### Local communities

QGMI is committed to respecting the communities of operation and having a positive impact on them, mitigating any effects on health and security and establishing an open channel of communication with all the interested parties.

For this reason, it fosters the development of the areas of operation, recruiting and training local workforce. QGMI values its suppliers and helps them develop all their potential by creating new opportunities and added value for the stakeholders.





#### CERTIFICATES

ISO 14001 Environment

ISO 9001 Quality

OHSAS 18001 Health and Safety

# **INTEGRATED MANAGEMENT SYSTEM**

Health, safety and wellbeing are a priority for QGMI's organisational culture.

The Integrated Management System Policy establishes clearly QGMI's commitment with quality, occupational health, safety and the environment according to the Group's business model, providing the necessary rules, tools and expertise for the implementation of the projects.

All the procedures are constantly updated by consulting with the teams involved in the project and by means of analysing the lessons learned.

The structure of the entire company helps guarantee the deployment of best practices.

# QUALITY

The quality principle is one of the foundations of QGMI's management system. Its commitment with quality management not only concerns senior management, but also the rest of employees and sub-contractors. The company is committed with the quality of its products and procedures, striving for continual improvement.

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### OCCUPATIONAL HEALTH AND SAFETY

A strategic area for QGMI focused on fostering the culture of safety. The company's administration identifies and reduces risks, avoiding illnesses and injuries. This is achieved by means of training and developing the workers and sub-contractors' skills, applying the highest standards and demanding an exceptional performance.



### ENVIRONMENT

Since its inception, QGMI has always operated with the maximum respect for the environment as part of its commitment with sustainability. For the company, respecting the environment is much more than complying with regulations; the objective is to generate a positive social and environmental impact during project development and implementation.



### SOCIAL IMPACT

In addition to the social benefits derived from the company's activities, such as generating employment, QGMI implements social initiatives in its projects. The company works in partnership with different stakeholders to promote actions that meet societal needs in a sustainable manner.

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### **OUR PEOPLE**

#### Talent, inclusion and diversity

A diverse workplace stimulates people, creativity, collaboration and innovation.

By adopting and valuing similarities and differences, QGMI's employment policy fosters an environment that allows everyone to reach their potential.

In order to support the worker's diversity, talent and skills, the company offers tools that encourage interaction, collaboration and development.

The term "inclusive" may have different meanings, but in QGMI it means embracing and respecting each worker's talent, skills and experience, as well as those of the company's partners and suppliers.

#### Performance culture

Attracting, developing, encouraging and preserving the team make QGMI an employer of choice.

As a service provider and a project-oriented company, we know that success largely depends on the quality of the service rendered, and that it is directly related to the opportunities for professional growth and success offered to the employees.

Based on a performance-oriented culture, the QGMI's team is fully motivated and strives to innovate by means of several incentive schemes.

The company is committed to attracting the best professionals so that clients, business partners and employees alike can access experienced specialists and promising young talents.

Collaborating with some Foreign Trade and Business Associations, as well as with Polytechnic Schools, QGMI offers internships and job opportunities to help high-potential graduates develop the necessary skills to grow professionally.



#### The future depends on developing a teamwork environment

QGMI works with talented, motivated and disciplined people with strong work ethics. In return, it offers a rewarding career, unique growth and development opportunities, and an organizational culture that values and recognises effort and professional contributions in the workplace.

#### Our approach

#### Defined objectives

People fulfil their tasks better when goals are clearly defined, they can count on the tools they need, and they are responsible for the results of their work.

All of which is fostered by a high-performance culture. Each of the operational bases and subsidiary companies of QGMI develops the necessary structures for their employees to perform their duties fully. Periodic feedback facilitate transparent discussions with the teams regarding the company's expectations and the results of their efforts.

#### Training is the path towards growth

In order to maintain leadership in our fields of operation, QGMI must ensure that the staff's knowledge and specialisation keeps growing. To this end, QGMI identifies the weaknesses, training and developing its teams for further improvement, and shares its knowledge with the entire company. In doing so, QGMI enhances its ability to attract, retain and involve the employees, ensuring the necessary skills to implement its strategy.

The company invests in training in order to support QGMI's commercial requirements and the development of its employees. All the operational bases carry out periodic programmes based on capacity, as well astechnical and vocational training and health, safety and security programmes.

Each operational base and subsidiary company is responsible for the management of individual labour relations.

#### Diversity and inclusion

The objective of QGMI's approach to diversity and inclusion is to identify and adopt different ways of thinking. This is demonstrated in the emphasis placed on diversity in terms of gender, local engagement, international and diverse age groups across our business units.

The company's Human Resources Policy consists of increasing and retaining female employees at all levels, not only ensuring their presence in administrative of service jobs, but also in the commercial development areas, engineering and leadership, which are essential for the business.

In order to become preferable employer in its regions of operation, QGMI respects and values local involvement, the territories and communities, their culture and heritage. This social objective is expected of all sub-contractors to increase the opportunities for all.

The company aims to find a balance regarding the different age groups in the workforce, retaining the senior professionals' experience and recruiting young talent. Thus, QGMI preserves its capacity to build a strong future leadership.



### **MILESTONES**



### + than 60 projects



+ than 2 thousand kilometres of roads



+ than 200 kilometres of bridges and tunnels



+ than 250 MW of power generation capacity



+ than 20 thousand square metres constructed

### **RECOGNITIONS**

### GHANA

> Best Construction Company of the Year. Ghana Construction Awards 2015

- > Foreign Construction Company of the Year
- > Civil Project of the Year 2015 (Tamale Airport)
- Iconic Project of the Year (Kwame Nkrumah Circle) Ghana Properties Awards

- Civil Engineering Project of the Year (Kwame Nkrumah Circle)
- Outsanding Project of the Year (Kwame Nkrumah Circle)
- Infrastructure Company of the Year The Business Executive Magazine

Construction Company of the year for West Africa West Africa Business Excellence Awards

### **CERTIFICATIONS**

### SPAIN

- ISO 14001 Environment
- > ISO 37001 Anti-bribery Management System
- UNE 19601 Compliance Management System
- OHSAS 18001 Safety and Health
- ISO 9001 Quality

### ARGENTINA

### 2017

Best Urban Mobility Project (Metrobus La Matanza) Asociación Argentina de Carreteras

### **SPAIN**

> Finalist of the Best International Project in Compliance Premios Expansión de Compliance





Anti-bribery





Environment Safety and Health



# CONTRACTING FIELDS



Buildings



### **ANGOLA**

Our first project in Angola was in 2005, and since then we have created more than one thousand kilometres of roads and bridges in several provinces of the country.

We feel honoured to have had the opportunity to work in the National Reconstruction Plan to recover

IMPLEMENTATION OF THE CACUACO – VIANA HIGHWAY In Luanda, Angola.

**CLIENT** INEA (Instituto de Estradas de Angola) LENGTH 21 Km in the urban area of Luanda **DESCRIPTION** The highway was one of the strategic projects to interconnect the metropolitan region of Luanda and boost the development of the municipality of Viana.







# PROJECTS | AFRICA

the roads connecting the Capital Luanda to the provinces to reintegrate the country after the war. In line with its strategy, we have also undertaken real estate, urbanisation and restoration projects in Luanda.





#### **ROAD REHABILITATION EN-120**

Deviation from Munenga – Quibala – Stretch: 1, 2 and 3 in the Kwanza Sul Province, Angola. CLIENTINEA (Instituto de Estradas de Angola)LENGTH93 Km



#### **ROAD REHABILITATION EN-250**

Section: Culango diversion to the locality of Balombo – 1st Stage in Benguela Province, connecting agricultural areas to centres such as Lobito and Kwanza Sul and the Porto region. CLIENT INEA (Instituto de Estradas de Angola) LENGTH 118 Km



ROAD REHABILITATION QUIBALA – SÃO PEDRO DA QUILEMBA, LUSSUSSO In the Kwanza Sul Province, Angola.

CLIENT INEA (Instituto de Estradas de Angola) LENGTH 151 Km



PRAIA DA NICHA URBAN REGENERATION PROGRAM The works involved the restoration of the stretch of sand, the paving of the beach's access routes, and new equipment for public use.

**CLIENT** Ministério da Construção e Obras Públicas



The works involved the restoration of the Old Gran Hotel (Luanda), which is a protected national heritage site. The original structure of the building was maintained, and the internal spaces were adapted, creating a cinema, a library, an exhibition room and various classrooms.



Located in the neighbourhood of Talatona (Luanda), the development is a prime residential village encompassing more than 16 thousand square metres.

#### CLIENT FESA

### **GHANA**

In 2012 QGMI was commissioned to undertake its first project in Ghana, a development of five composite structure viaducts (concrete slabs and metal beams).

Kwame Nkrumah Circle transformed the environment of the Western Corridor in Accra and the passengers enjoyed time-saving benefits. The company was awarded the prize to the Best Infrastructures Company of Ghana by Ghana Property Awards due to this project.

The company has also built roads, viaducts, sanitation projects and airports, such as the Tamale Airport, considered as the best civil project in 2015.





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#### IMPLEMENTATION OF KASOA FLYOVERS

Designed in composited structure (concrete and metal beams). The works involved the construction of one viaduct with 270 m, two overpasses with 30 m, three returns, two accesses and one bridge with 36 m. The project also includes the construction of a polyclinic and 12 classrooms. More than 44,000 people have benefited thanks to this project.

CLIENT Ministry of Roads and Highways – Department of Urban Roads





#### **TAMALE AIRPORT EXPANSION PROJECT**

Phase 1: construction of a new 3,400-metre runway with two U-turns, a taxiway, an 18,250 m<sup>2</sup> manoeuvring area and a parking area.

Phase 2: construction of a new international terminal, access roads and a multi-purpose building.

CLIENT Ghana Airports Company Limited (GACL)



PROJECTS | LATIN AMERICA

### **ARGENTINA**

We have designed and built the Express Bus System (MetroBus) in La Matanza (Buenos Aires). The project, financed by the World Bank and finalised in 2017, comprehended 11 km of roads, 18 passenger stations, 17 bus shelters, and one intermodal interchange terminal. Furthermore, the project included pedestrian bridges and special signage for passengers' guidance.

The new Metrobus allows a far quicker commute between La Matanza and the centre of Buenos Aires, thus improving the lives of the 240,000 residents that use the service every day. The Argentinian Highway Association (Asociación Argentina de Carreteras) awarded Metrobus La Matanza with the Best Project in 2017 in the category of urban mobility.





## METROBUS LA MATANZA, BUENOS AIRES

It is composed of 11 km of roads, 18 passenger stations, 17 sheltered stations and a transhipment centre. In addition, the entire section has pedestrian bridges and special signage with orientation to passengers.

**CLIENT** Ministerio de Transporte de la República Argentina

### BOLIVIA

#### CONSTRUCTION OF LA MAMORA HIGHWAY - KM19

The project scope also included four tunnels: Don Nomi - 276.9 m; Alarachi - 742.7 m; Colocarado - 280.7 m; Cerrillos - 223.4 m and extension of the tunnel Las Pava of 60.8 m. Two bridges were built: Los Pinos - 142 m, and between Emborazú and Limal - 70 m.

CLIENT ABC (Administradora Boliviana de Carreteras – Gobierno de Bolivia) LENGTH 80 Km





CONSTRUCTION OF PADCAYA – LA MAMORA ROAD

CLIENT ABC (Administradora Boliviana de Carreteras -Gobierno de Bolivia)

LENGTH 44 Km

NICARAGUA

San Jacinto-Tizate is one of the highest quality geothermal reserves in the world. It is located in northwest Nicaragua, near the city of Leon, approximately 100km north of the capital city of Managua. The 40km<sup>2</sup> power concession is owned and developed by Polaris Energy Nicaragua (PENSA).



SAN JACINTO-TIZATE GEOTHERMICAL POWER PLAI Construction of San Jacinto Geothermical Plant in the city of León, Nicaragua. The construction contract for stage II of Phase I of the project involved the installation of a 36MW flash turbine. The works comprised the procurement, civil construction, electromechanical installations, testing and commissioning.



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### PERU

In Peru, almost 900 kilometres of roads were built, in which it was necessary to overcome the different altitudes of the Andes Mountain Range to carry out projects at almost 4,000 metres of altitude with freezing temperatures. In addition, hundreds of metres of tunnels and drainage systems were built within challenging local geography: all projects were designed to respect local villages and provided an improved transportation system.

The Yura-Pillones, Santa Rosa-Sicuani, Llama-Cochabamba, Bambamarca, Negromayo, and Southern Interoceanic Highway in the south of the country are aimed at linking the Brazilian West (Acre, Rondônia and Amazonas) to the Peruvian ports of Pacific. Also worthy of note is the construction of the Néstor Gambetta Tunnel (Callao), which allows the simultaneous movement of light and heavy vehicles and trains.



#### CONSTRUCTION OF THE NÉSTOR GAMBETTA TUNNEL, IN CALLAO

The tunnel has three lanes in each direction, with plans to install a vehicle on rails of any kind.

CLIENT MTC (Ministerio de Transporte y Comunicaciones del Perú)

LENGTH 2,400 m





# REHABILITATION AND IMPROVEMENT OF TINGO MARIA AGUAYTIA ROAD

Section: Pumahuasi – Pte. Chino, between the cities of Leoncio Prado and Padre Abad, in Peru. CLIENTMTC (Ministerio de Transporte<br/>y Comunicaciones del Perú)LENGTH36 KmALTITUDE1,125 mBRIDGES1 unit x 116 m



**REHABILITATION AND IMPROVEMENT OF YAURI – NEGROMAYO – IMATA ROAD** Section: Negromayo

CLIENTMTC (Ministerio de Transporte<br/>y Comunicaciones del Perú)LENGTH68 KmALTITUDE4,770 m



#### CONSTRUCTION OF THE INTEROCEANIC CORRIDOR – LLOCLLAMAYO

Construction of bridges, drainage works and a variant in the right margin of the 'Río San Gabán' river.



CONSTRUCTION OF THE SOUTH INTEROCEANIC HIGHWAY Section: 4



CLIENT MTC (Ministerio de Transporte y Comunicaciones del Perú) LENGTH 302 km

### HONDURAS

In Honduras, QGMI has completed the construction of Canal Seco – Goascorán. This road will improve local economy and will connect Honduras and El Salvador with the Atlantic and the Pacific by means of a new transport system, reducing dependence on air routes, turning into an alternative to the PanamaCanal.

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#### CONSTRUCTION OF A DUAL CARRIAGEWAY ROAD LINKING GOASCORÁN TO SAN JUAN DE LA PAZ

This road is part of the Logistics Corridor that links the Atlantic and Pacific Ports in Honduras.

 
 CLIENT
 INSEP (Secretaría de Infraestructura y Servicios Públicos)

 LENGTH
 46 Km

BRIDGES 10 units



### **EL SALVADOR**

We have participated in the 80 MW expansion of the 5 de Noviembre Hydroelectric Power Plant.

The plant contributed to increasing the country's energy generation capacity by 10%, benefitting nearly 110 thousand homes.

QGMI was responsible for the design, build, maintenance and initial operations, as well as supply of electromechanical equipment, expansion of the substation and transmission line, and the internal access routes.

CLIENT CEL (Comisión Ejecutiva Hidroeléctrica del Río Lempa)

## DOMINICAN REPUBLIC

The company is currently working on the Azúa II Irrigation System. It is an irrigation and water supply system involving an 18.5 km pipeline system and the construction of reservoirs and dams to control the water flow that will benefit

Design, engineering, procurement and construction of an irrigation project covering 24,000 ha.



INSTALLED POWER 80 MW

around 170,000 inhabitants. The project is crucial for local agriculture, since fruit exports are one of the region's main e conomic activities.



### VENEZUELA

In 2015, we finalised the first stage of Valle de Quíbor Project. Besides the construction of an irrigation system, the project also included the construction of greenhouses, roads, houses, training centres and schools for the local

inhabitants. We were also responsible for provision of training to a local cooperative on harvesting practices to improve agricultural production.

#### VALLE DE QUÍBOR PROJECT

Integral Development of Valle de Quíbor. Implementation of an irrigation system, construction of greenhouses, roads, houses and technology transfer.

<sup>•</sup> The projects were suspended in 2017. At the time of writing, QGMI has no presence/activities in the country as a result of the political instability.

CLIENT INDER - Instituto de Desarrollo Rural, Ministerio del Poder Popular para la Agricultura y Tierras.







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