



Gestor de Infraestructuras de Telecomunicaciones de Guinea Ecuatorial

GITGE proudly manages and operates Equatorial Guinea's new and rapidly expanding telecommunications infrastructure, ensuring Equatorial Guinea is connected to the global community and remains internationally competitive in the telecommunications industry.



www.gitge.org



*Oscar Ondo Ngomo
GITGE Adjunct Director*



Statement from Adjunct Director *Oscar Ondo Ngomo*

The group of professionals who work on the project and who makes up the team of Equatorial Guinea's Telecommunications Infrastructure Manager, (Gestor de Infraestructura de Telecomunicaciones de Guinea Ecuatorial — The GITGE), is a young, professional team with a high level of knowledge in the field of information and communication technologies. Our team values most the service of our customers and our society, and we use our abilities and professionalism to meet these goals.

GITGE is responsible for marketing, operating and maintaining public telecommunications infrastructure in Equatorial Guinea. Telecommunications are an essential factor to support productive functions of business and social life, and must therefore be provided with an unparalleled level of excellence.

Today, thanks to telecommunications in our nation, many companies carry out the commercialization of their services domestically and abroad, in a favorable way in the global market. This aspect is fundamental for the economic diversification that our country requires, and also to widen the potential markets that we can reach.

Our business strategy is closely tied to social and economic values, and our operations are committed to meeting these values in a sustainable way, going beyond mere compliance in the economic, ethical, social and environmental fields.

We invest in human capital because people are essential for innovation and continuous success. With continued improvement of our training, constant education initiatives and a strong focus on incorporating our best young people, we are committed to contributing to sustainable economic development.

GITGE's mission is to connect the nation of Equatorial Guinea and provide telecommunications with international standards. While the overall connectivity in the country has improved dramatically, much of the population lives in rural areas and penetration rates are still low. We will make use of all technologies, from fiber optic to copper cables to 3G, in order to connect our entire population to the Internet.

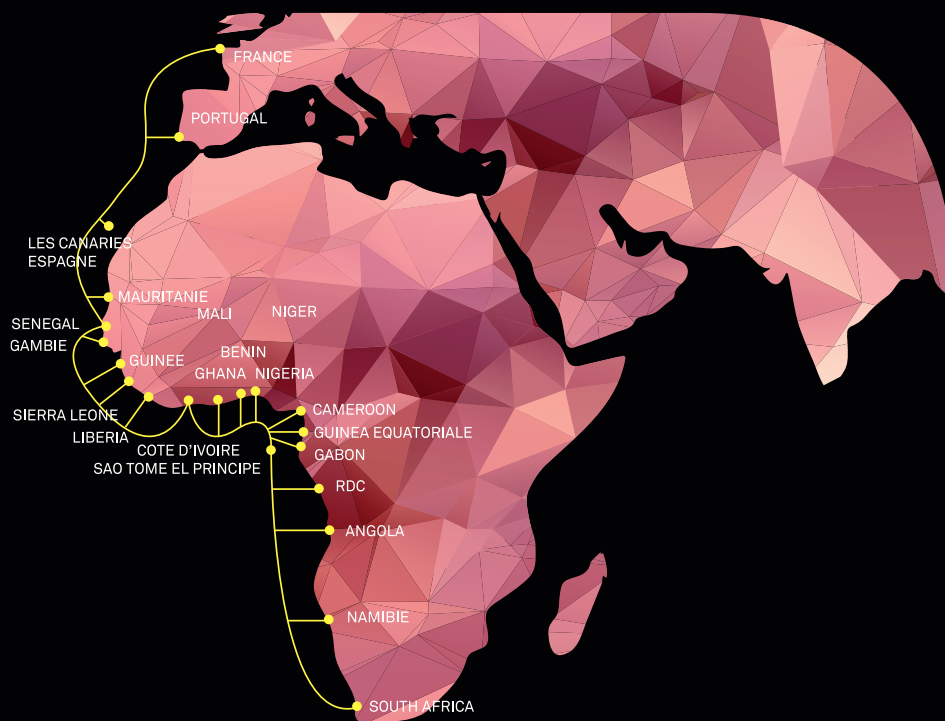
Additionally, we aim to take advantage of Equatorial Guinea's strategic location in the Gulf of Guinea and make Equatorial Guinea a regional hub for the telecommunications industry. Creating a strong telecommunications system is a vital foundation for the development of the country's infrastructure and business environments. We have concrete growth goals, and we work daily to meet these goals so that we may best contribute to the economic growth of the country.

We look at all the aspects that can contribute to our project and we look forward to expanding our capacity even further — in all the aspects of the company, but especially in regards to human capital, technical capacity and infrastructure.

BACKGROUND

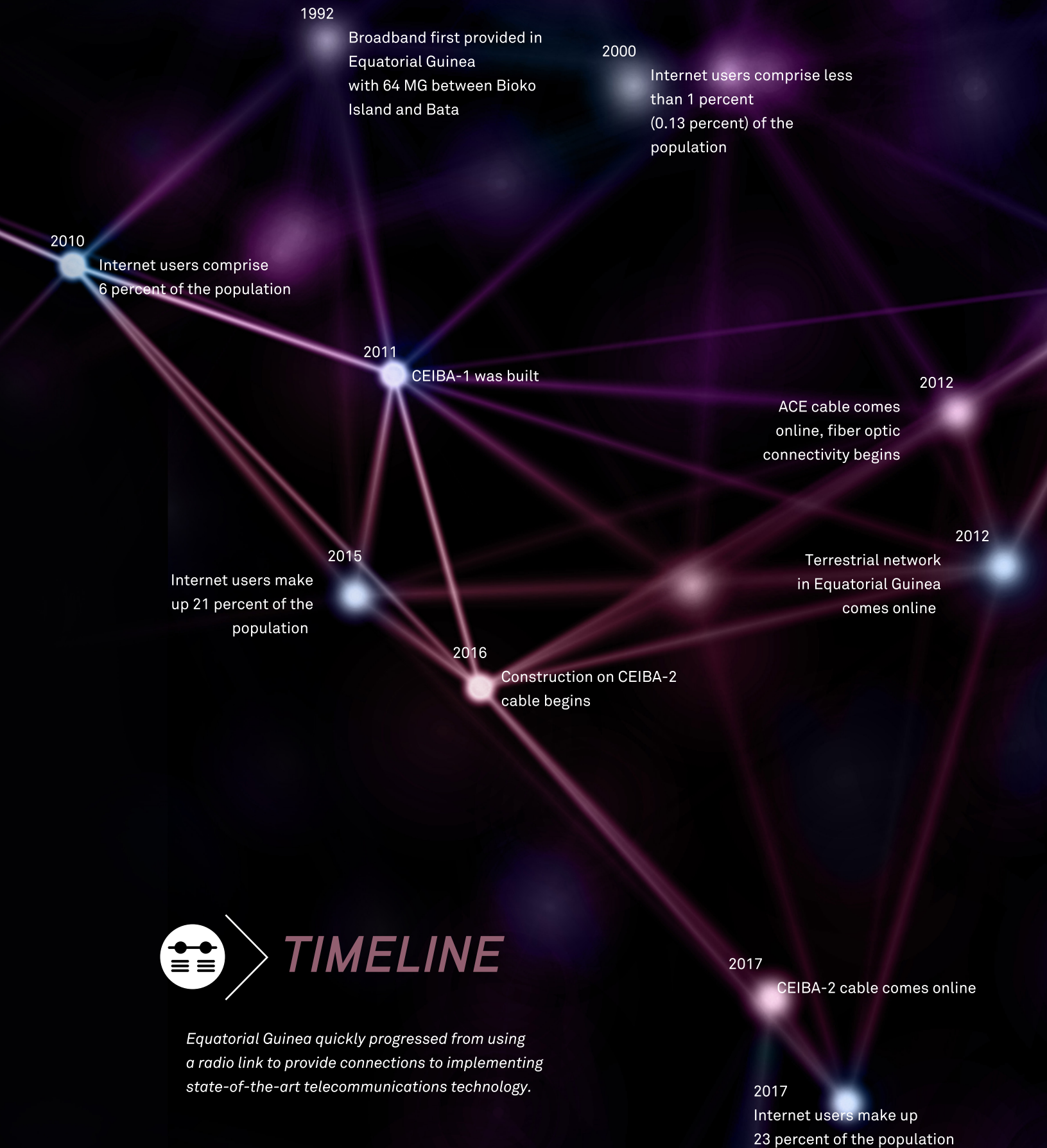
GITGE was created by the Government of Equatorial Guinea in 2011 in response to the construction of the Africa Coast to Europe (ACE) fiber optic cable being built along the West African coast.

The African Coast to Europe submarine fiber-optic, which came online in 2012, is a game-changer for West Africa. The first phase, which ran from France to the Western coast of Africa and consisted of 12,000 kilometers of fiber optic cable, was put into service in 2012, greatly increasing the Internet capacity of the countries able to connect to the cable. Ultimately, the \$700 million, 17,000 kilometers-cable is expected to connect 23 countries, both through direct links and through land-laid links for landlocked countries, down to South Africa.



Equatorial Guinea's connectivity improved drastically with the addition of fiber optic technology, which has become the preferred method of connecting users to the Internet as it is easier to install and maintain than traditional wire cables, and provides a cheaper, faster connection with more capacity than both cellular and satellite.

GITGE manages the ACE connections to Equatorial Guinea, builds and manages the national fiber optic infrastructure and provides Internet capacity to service providers in Equatorial Guinea. The country's fiber optic capacity is continuously being expanded by GITGE to better Equatorial Guinea's overall connectivity.



TIMELINE

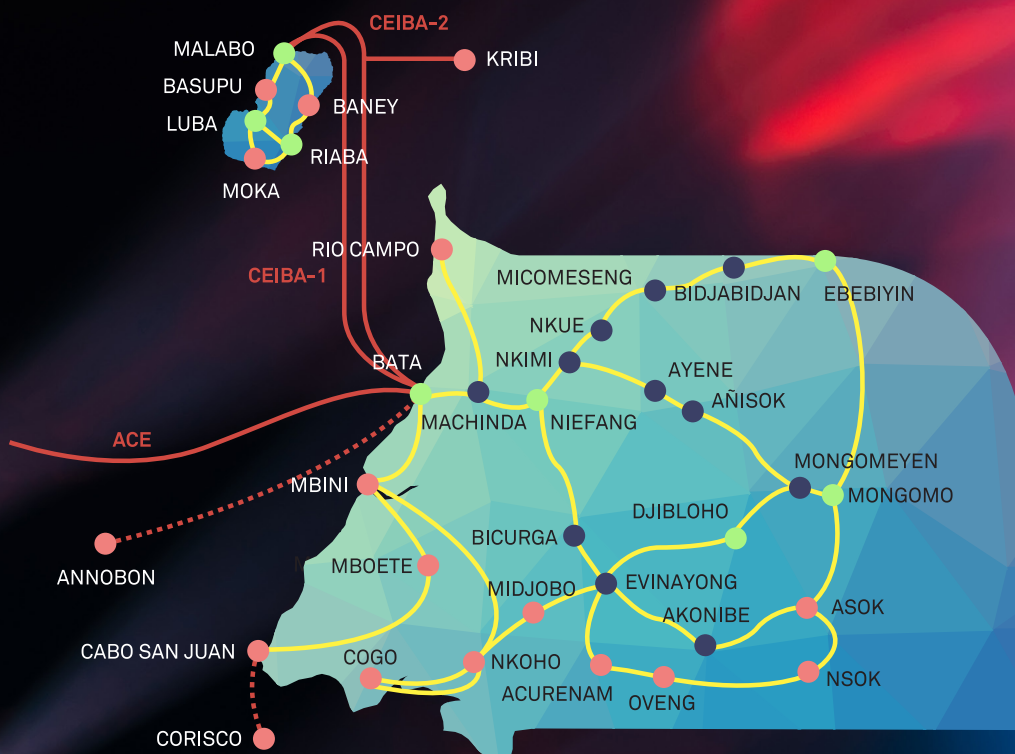
Equatorial Guinea quickly progressed from using a radio link to provide connections to implementing state-of-the-art telecommunications technology.



PROJECTS

GITGE has aggressively pursued new projects and expansion of the National Network to become internationally competitive in telecommunications.

The reliable bandwidth provided in Equatorial Guinea expanded dramatically since 2011, as the country linked into the ACE fiber optic cable via the Ceiba-1 cable. GITGE infrastructure includes both submarine and onshore cables. The submarine network includes the Ceiba-1 cable, which connects Bioko Island to the mainland, and connects Equatorial Guinea to the ACE cable system.



GITGE has since expanded the onshore fiber optic connectivity to a total of 19 cities, three cities on Bioko Island and cities 16 on the mainland. Additional expansions are underway.



Phase 1



Phase 2



Phase 3

Terrestrial
cables

Submarine
cables

Planned
cables

Ceiba-1

The 290-kilometer Ceiba-1 cable installed in 2011 provided the country with its first fiber connectivity, linking Malabo and Bata with the ACE cable. The capacity of the Ceiba-1 cable has been expanded, far exceeding initial targets to reach 30GB of capacity by installing 70GB of capacity.

As a result of the increased capacity, GITGE lowered prices for Internet service providers, and therefore consumers.

Ceiba-2

In yet another drive to increase capacity and to build in redundancies to the fiber optic system, Ceiba-2 was built this year. A 290-kilometer submarine fiber-optic cable with a capacity of 8 terabytes per second, the cable will link Malabo to Kribi, Cameroon, and also links Equatorial Guinea to the South Atlantic 3 system, which will link Africa and South America. This was completed in June 2017.

Annobón Cable

Laying a fiber optic cable from São Tomé to Annobón will provide the island of Annobón fiber optic connectivity for the first time. Construction on the project, which started in December 2016, is expected to be finished before the end of 2017. The island's only Internet connectivity is currently provided via satellite.

The South Atlantic Inter Link (SAIL)

The SAIL cable, planned to run from Fortaleza, Brazil to Kribi, Cameroon, is an international collaboration, linking Central Africa with South America via a 6,000-kilometer cable. Equatorial Guinea is participating in this collaboration through a direct connection to Bata. The cable should be finished in 2018 and will have an initial capacity for Equatorial Guinea of 100 Gig.

Corisco Cable

The Corisco cable, under marine survey stage, will run from Equatorial Guinea's island of Corisco to Cabo San Juan in Equatorial Guinea on the mainland via a 50-kilometer cable. This will integrate the island of Corisco with the National Network and should be completed in 2018 with an initial capacity of 100 Gig.



TESTIMONIALS

Since GITGE's inception, Internet quality and capacity in Equatorial Guinea has increased dramatically, thereby increasing productivity.



"GITGE should be praised for its coverage of the entire country, including remote regions in the island and continental areas, with the same services they already offer in the bigger cities in Equatorial Guinea. The company's efforts to improve access to the Internet at an affordable price are very noticeable. As an operator, we can see they are doing it right. Though there is a long way to go, a lot has been done already."

- Alain Shekomba, CEO, MUNI



"Obviously, one of the primary objectives of GITGE is that fiber optic technology will be available in all municipalities in Equatorial Guinea. In addition, we want it to have sufficient capacity so that all of the operators have broadband services without restrictions and with access for all citizens. We are all on our way to achieving this objective, which will radically change the lives of many Equatoguineans, allowing citizens to use Internet in healthcare, education and social activities."

- Olivia Garcia, Technical Director, GITGE



"GITGE's first objective is to provide Internet connectivity throughout the country, on Bioko Island, on the mainland and on the other small islands. We have really achieved a lot in this respect, and continue to advance every year in expanding Internet access. In addition, we want Equatorial Guinea serve as a hosting point so that we can become a hub of connectivity for West Africa. This will greatly improve inter-African communications."

- Miguel Angel Alu, Finance Director, GITGE



COMPANY GOALS

Through a combination of short-term and long-term goals, GITGE aims to provide Equatorial Guinea the best telecommunications infrastructure and connectivity available.

Connect the entire population of Equatorial Guinea to broadband services

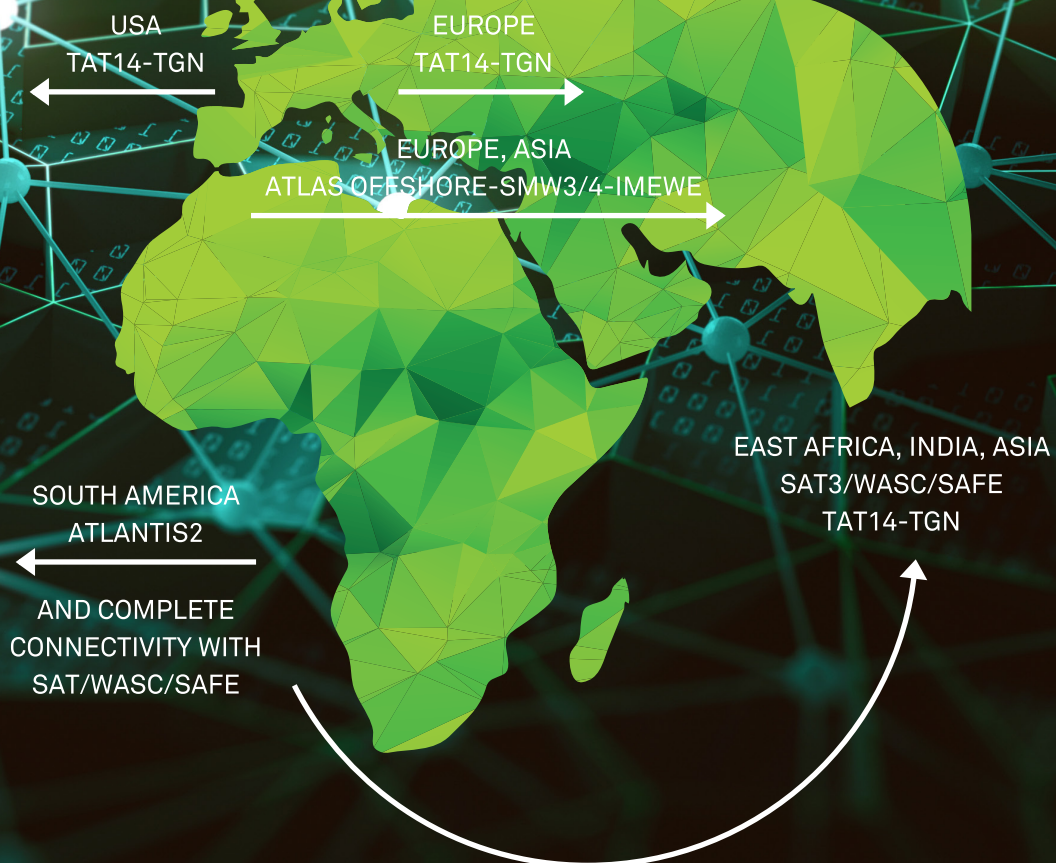
Provide Internet operators, through quality infrastructure, the ability to provide quality services to clients throughout the country

Reduce the costs of Internet access

Create regional and international connectivity

Ensure that Equatorial Guinea is a prime location from which to host online economic activities

Exploit the ideal geographic location of Equatorial Guinea between Africa and America by building fiber optic connectivity between the continents





CORPORATE SOCIAL RESPONSIBILITY & LOCAL CONTENT

One of the main benefits of a strong telecommunications system is the building up of a strong, engaged and creative society

GITGE is proud to take a leading role in the development of communities and invests heavily in Equatorial Guinea's human capital. GITGE employs 102 people, and the growing company recruits, trains and employs Equatoguineans to continue the vital work of building and managing the country's telecommunications infrastructure.

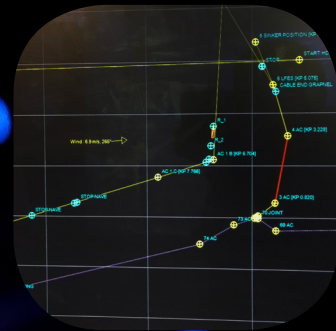
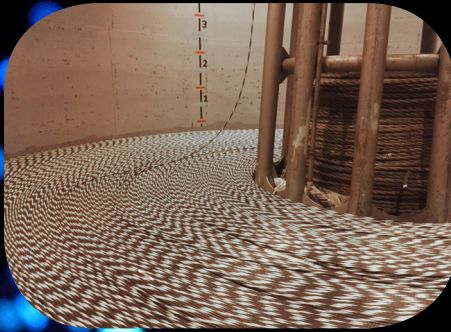
The staff has acquired the knowledge and know-how to operate the network from an outside consulting firm. Now, because of that technology transfer, the team is able to run the National Network through an Equatoguinean staff. The company values creating a creative and energetic working atmosphere.

Additionally, GITGE is pleased to promote the fields like education and healthcare, industries where the use of telecommunications has become a critical stepping stone to success. GITGE takes an active role in schools, launching awareness campaigns about telecommunications and the Internet; and awarding computers, tablets and high-speed Internet to schools.



GITGE IN ACTION

GITGE strives for excellence in all that we do, from working in the field to helping customers in the office





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