

PIPELINE TCHAD-CAMEROUN

SOCIAL RESPONSIBILITY REPORT

N° 002

2018
2019



TOTCO & COTCO publish this report completely dedicated to their Corporate Social Responsibility Activities



TCHAD OIL
TRANSPORTATION COMPANY
3223, Abéché Street
P.O. Box 6321 N'Djaména
Tchad



CAMEROON OIL
TRANSPORTATION COMPANY
164, Toyota Street (Bonapriso)
P.O. Box 3738 Douala
Cameroon



Towards and With The Communities.

TOTCO & COTCO publish this report entirely dedicated to their corporate social responsibility (CSR) activities. It gives an account of the dynamics put in place to involve communities in which we operate in the development and the implementation of activities to their own benefit, through an open and constructive dialogue.

Following our corporate culture, Safety, Environment protection and the well-being of communities have always been a fundamental concern that the CSR programs materialize along the pipeline right of way. We try to respond to the various requests received from populations with whom we establish a sensible partnership with clear objectives to achieve.

In this common and proactive approach, the communities' ownership of CSR initiatives is a key selection and success criterion. Furthermore, their contribution in the implementation, whatever form it takes, is a guarantee of sustainability which is especially dear to us.

Our main focus areas are community health, access to water, education, environment protection and biodiversity conservation, support to the local economy, sponsorship of cultural and sporting events.

TOTCO & COTCO pledge, as companies, to commit with their social responsibility programs to sustainable development. The long term success of our business depends on a mutual understanding and our integration in the communities with whom we interact across the 1,070 kilometers stretching from Doba region in Southern Chad to the Floating Storage and Offloading terminal on the Cameroonian coast near Kribi; since they are the ones monitoring and keeping the pipeline right of way clean.

In this way a proper implementation of our corporate social responsibility programs, within the public-private partnership frame, targets local communities development while helping them to improve their living conditions and take advantage of the growth made possible by this fantastic Chad-Cameroon pipeline project; that we (TOTCO, COTCO and our Contractors) operate Safely, Reliably and Competitively, in order to satisfy Oil producers using our facility.

Johnny MALEC
President & General Manager
Tchad Oil Transportation Company S.A.
Cameroon Oil Transportation Company S.A.

Contents

OUR CORPORATE SOCIAL RESPONSIBILITY VISION	P. 4
COMMUNITY HEALTH	P. 5
EDUCATION	P. 8
ACCESS TO WATER	P. 16
ENVIRONMENT PROTECTION	P. 18
SUPPORT TO LOCAL ECONOMY	P. 20
SPONSORING	P. 24
OTHER ACTIVITIES	P. 24
CSR MAPPING	P. 25

Publishing Director

Jules S. WACK MBALLA

Chief Editor

André BELLE

Editing Secretary

Brigitte MEWOLI MINOUE

Contributors

André BELLE
Aissatou SEYDI
Ahmat MOUSSA
Brigitte LEHMAN
Brigitte MBONGO

Fatoumata O. SEYDI
Ferdinand NGOA
Maurice MOUTEDE
Michele OTELE
Yvette MOMO

Support Team

Bernadette KWEDI
Hamit ABDELGUEOU
Jean-Pierre CASTAN

Photos

GEOVANI

Design & Printing:

WELL'DONE S.A.

Our Corporate Social Responsibility (CSR) vision and strategy

1. VISION

TOTCO & COTCO pledge to be responsible companies wherever they operate, in Chad and Cameroon. We maintain high standards with respect to ethics; respect all applicable laws and regulations, and also local and national cultures. Above all, our foremost commitment is to run safe, reliable, environmental friendly and competitive operations which are the necessary conditions to allow the implementation a societal responsibility strategy

2. STRATEGY

TOTCO & COTCO strategy is to obtain positive development results through activities that we support in favor of communities in which we operate in Chad and Cameroon. These activities include capacity building, projects, contributions, socio-economic investments or community development initiatives directly sponsored by TOTCO, COTCO and/or other contributors.

3. KEY FOCUS AREAS

The following are our key focus areas and will be prioritized pending the socioeconomic environment of the company:

- Community health
- Access to water
- Education
- Environment protection and biodiversity conservation
- Improvement of local communities livelihood and support to local economy
- Sponsoring of Cultural and Sports events

4. COMMITMENT TO SUSTAINABILITY

TOTCO & COTCO commit to manage the main potential environmental impacts resulting from our activities. In order to avoid or mitigate the impacts on the environment and communities, we have to understand the local culture, its peculiarities and needs, while providing profitable results; actively manage our environmental performance and maintain a constant focus on operational excellence.

We consider our commitment to personnel and process safety as a requirement which primarily benefit our own staff or our contractors. Ensuring that “Nobody Gets Hurt” and that all return home and to their families without injury is our first social responsibility duty.

We believe that socioeconomic sustainability of our activities (operations and maintenance of Chad-Cameroon Export Transportation System) is a key component in achieving positive development results through a participative approach involving the communities in which we operate. In that context partnership agreements are put in place for any CSR plan project to transfer responsibility to the community.

Lastly, we consider that taking into account the interests of the communities hosting us is a vital element of our success and our sustainable development as a company.

5. GOVERNANCE AND MANAGEMENT

A management committee drives the corporate social responsibility and ensures that resources needed to deploy the related activities are available. The goal being to clearly identify the problems of the communities and manage them in accordance to our CSR strategy.

The management committee provides guidelines to ensure that CSR programs and related budgets are adequately designed and used. It endorses the yearly program, supervises the implementation of actions undertaken and ensures the best allocation of the dedicated resources.

REDUCING MORTALITY CAUSED BY SNAKES BITES IN TOUBORO

500 lives saved



The darting sun, dry soil and harsh climate are not the only obstacles to the development of the people of Touboro in the Mayo Rey Division in Northern Cameroon. The greatest fear the inhabitants of this community have is to come across snakes whose bites are largely fatal. The Touboro Health District has been identified by researchers as the region with the highest number of snake bites in the country, with nearly 250 cases recorded each year. Most of which are fatal.

COTCO has launched a program since 2016 to reduce snakebite mortality. Thanks to this program, nearly 1,000 doses of antivenom serums have been donated and nearly 500 lives saved in the Touboro Health District. In 2018 and 2019, the program continued with the main objective of reducing the mortality rate caused by snake bites by strengthening the capacity of Touboro's health workers as well as improving the availability of antivenom serums.

The success of the program lies in the effectiveness of the tripartite partnership established four (04) years ago

between COTCO, "2N Pharmaceuticals" and the Cameroon Ministry of Public Health (MINSANTE).

MINSANTE makes antivenom serums available at affordable costs; the pharmaceutical company "2N Pharmaceutical" distributes the serums and trains the health workforce of Touboro; and COTCO supports the Government of Cameroon in supplying antivenom serums at the start-up phase and also facilitates the logistics of the project. In 2018, MINSANTE granted COTCO a special authorization to purchase antivenom serums from the National Supply Center of Essential Medicine Agency (CENAME) at a reduced cost.

The Touboro people are extremely happy because they can now go about their business serenely, knowing that they now have a solution if their path ever crosses a venomous snake. This is essential for this program because the goal "was to reduce the mortality rate from 10% in 2017 to 5% in 2019." Through our joint efforts, we have reached 3.8% in 2019, demonstrating the effectiveness of the program.

The table below summarizes the key quantitative data for the reduction of mortality caused by snake bites in the Touboro Health District since 2016.

Year	# Antivenoms donated by COTCO	# Snake Bite Patients from Touboro District Health	# Lives saved	Cumulative Mortality Rate
2016	182	64	59	7.8%
2017	200	179	161	10.0%
2018	320	143	137	4,2%
2019	295	131	126	3,8%
Total	997	517	483	

COTCO RENOVATES THE MBARANG HEALTH CARE CENTER

This project will improve the medical services provided to the village's 5,090 inhabitants.



Handover of Mbarang Integrated Health Center

On October 23rd 2019, the newly refurbished Mbarang Integrated Health Center (IHC) was handed over by COTCO to the health care center's administrative staff during an official ceremony presided over by the Divisional Officer of Meiganga, Elvis MARIGO NDERGUILLOT.

Mbarang is a village located some twenty (20) kilometers from Meiganga, in the Mbere Division (Adamawa region). This Health Center is among the 70 facilities located along the pipeline route that could potentially be used by COTCO employees or contractors in case of an emergency.

The renovation project began in November 2016 when COTCO received a request from the village Chief of Mbarang to fund the IHC's refurbishment. This Health Care Center was in very poor status at the time. "Back then, the Integrated Health Center was almost abandoned. The walls were covered by mildew and the roof had been blown away two years earlier after a rainstorm" says Dahirou Missa, an inhabitant.

Sixteen months later, COTCO management committee validated the project. "Renovation began during the second half of 2018 and was completed during the first quarter "2019" says André BELLE, the Company Social Responsibility Manager.

The renovation consisted in the complete refurbishment of the main building (masonry, replacement of the roof and ceiling, installation of new doors and windows, electrical wiring and painting); the annex building was repainted; and a wall was built around the water well. COTCO also donated various medical equipment (emergency and first aid equipment for the maternity and pediatric wards, medical equipment for immobilization and transfer).

"This project will definitely improve the quality of healthcare provided to patients, pregnant women and children in our village" says KASSOUM OUMAR, Head of the Mbarang IHC. "Our health facility covers a population of 5,090 people spread across eight (08) villages, including about 1,092 refugees", he adds before sincerely thanking the General Manager of COTCO. In order to promote the steadiness and sustainability of these investments, a partnership agreement was signed between COTCO and the key stakeholders including Mbarang IHC administration, the traditional chieftaincy and the Municipality of Meiganga. This agreement aims at clarifying the roles and responsibilities of each party concerning the maintenance of COTCO's investment in the Mbarang IHC.

An official handover note was equally signed by the COTCO representative and the Divisional Officer of Meiganga



Donation of medical equipment to Mbarang Integrated Health Center

TESTIMONIES

"We promise to ensure the appropriate use of this donation".

Elvis MARIGO NDERGUILLOT, Divisional Officer of Meiganga.



"On behalf of the Government, I would like to extend my gratitude and encouragements to a corporate citizen for having responded positively to the concerns of the people of Mbarang. This gesture proves COTCO's desire to support the Government and the President of the Republic in their quest for an emerging Cameroon by 2035. This donation will truly improve the Center's technical facilities and save numerous lives. We promise to ensure the appropriate use of this gift and express our thanks to COTCO and its personnel".

"This is the most beautiful day in our community".

MOUHAMAN TOUKOUR, Spokesperson of the Mbarang community.



"COTCO has already made huge investments in our community, such as the construction of the market and the football stadium. Despite the fact that there is still much to be done, I wish to stress that we can only be grateful towards this company. We were suffering and addressed our concern to the General Manager of COTCO. He heard our cries and today, we are happy to witness the hand-over ceremony of Mbarang's new Integrated Health Center. This is the most beautiful day in our community. Thank you very much, Mister General Manager".

THE LOGONE ORIENTAL AREA PROTECTED BY ANTIVENOMS

Tchad Oil Transportation Company (TOTCO) has been actively fighting snake bites since 2017 in this area hosting the pipeline.



In 2017, TOTCO set a citizenship program to fight against snake bites and the resulting poisoning for the benefit of the people living along the pipeline. Eight cantons are covered by the project placed under the authority of the Ministry of Public Health through the Provincial Delegation of Logone Oriental, the area hosting the pipeline.

This is a timely, vital and lifesaving initiative by TOTCO because the incidence and severity of snake bites in the Logone Oriental region is a real public health problem. The figures are revealing: before the project, there were more than 500 deaths each year related to snake bites due to lack of adequate care.

The Chief of Kore village is just one of the 254 out of 271 lives saved thanks to the project. Claudin Tanpetge escaped this sad fate and is still alive to share his joy: "My whole family continues to express their gratitude to TOTCO for their action towards the people of our communities".



However, TOTCO's action has not been limited to distributing antivenoms. 670 antivenom serums were supplied to Health Centers between August 2017 and November 2019 and in addition, health professionals have been trained on how to care for envenomation after a snake bite. These workshops have proven essential in ending the past negative practices such as scarification and electric discharges on the bite wound, which often worsened the patient's situation. There are also follow-up meetings with officials from the Gadjibian Health Center as well as community awareness sessions during follow-up visits to rescued patients. The number of beneficiary Health Care Centers have also increased from 5 to 14 and the process of acquiring serums has equally been improved.

This combined set of actions has helped save more than 98% of snake bite patients.

TESTIMONIES

"My whole family continues to express its gratitude to TOTCO"
Claudin TANPETGE, Kore village Chief in Gadjibian District.



"From the moment I realized I was bitten by a snake, all I could think about was death. For there had been no survivors from snake bites in the past nor antivenom serums either in the Gadjibian or in the Bam health centres. But luckily, TOTCO was notified and sent the CLEJOTO staff to withdraw 2 vials from Kome's stock and send them urgently to Gadjibian; and that's how I was saved. My whole family continues to express their gratitude to TOTCO for their action towards the people of our communities."

"We received good training on the management of snake bites"
Etienne DJEKOUADJE, Head of the surgery room at the Gadjibian Health Center.



"We have thirty-four villages that rely on this health center for as estimated population of about twenty thousand inhabitants. We are very happy not to witness snakebite cases as in the past because of the serums made available to us by TOTCO. In fact, given the very high cost of the serum, no household can afford it. I praise TOTCO for this initiative, because without health no development is possible. My colleagues and I received very good training by TOTCO on the management of snake bite poisoning. Before the training, we used to carry out negative practices like scarification and electric discharges on the site of the wound, which often aggravated the patient's situation."

NEW INFRASTRUCTURE FOR THE TEACHERS OF BEMBOYO

This donation of four apartments constructed by the company will improve the quality of teaching conditions in this village.



A building of 4 apartments constructed by COTCO in 2019 for Teachers of Bemboyo Secondary School"

Bemboyo (Dompla) is a village located 15 kilometers north of Pump Station # 2. It is one of the 238 villages along the Chad-Cameroon pipeline and has already benefited from many investments from COTCO.

Angeline Kaldjonbe, a 13-year old student of Form 4, still remembers the time when classes were taking place in a makeshift camp, under a tree or a straw-covered shed. Learning conditions took a radical turn for the better in January 2016 when the village Chief, Abel Saguia, sent a letter to COTCO's General Manager requesting for material assistance.

"COTCO has given us everything. They built an Integrated Health Center, a water well, three classrooms and a guest house for the teachers of the Dompla Secondary School" he says.

Located in Bemboyo, Touboro subdivision in the Mayo Rey division (North Cameroon), the Dompla Secondary School was created by a Presidential decree in 2015 with

absolutely no infrastructure.

Following the village Chief's letter to the company and numerous meetings with the local population and administrative authorities, construction work began on August 8th 2016 and ended in December 2016. In February 2017, the newly constructed building of three classrooms was handed over to the school staff.

"COTCO only asked us to supply sand, water and a workforce" says Georgette Yaouba, a parent. "Today, over 400 of our children study in modern classrooms. We are so grateful to the General Manager of COTCO" she concludes.

COTCO's Management Committee willingly decided to construct a Teachers' house at Bemboyo Secondary School. The construction of this building began in July 2018. The participatory approach made it possible to deliver a building of four (04) apartments, each comprised of a bedroom, a bathroom, a living room and a kitchen. 12- Volt fans, LED lights, a table and a chair per apartment were also provided. Four solar panels were installed on the roof of the building and two 12-Volt power batteries were supplied.

The building was officially handed over to the school staff on May 28th 2019. Three teachers presently occupy these apartments.

In order to promote the continuity and sustainability of this project, and to clarify the roles and responsibilities concerning the maintenance of this investment, a Partnership Agreement was signed with the key stakeholders, namely: the School administration, the Parent-Teachers' Association and the traditional chieftaincy.

TESTIMONY

"Since the teachers' building has been constructed, we have ended our lessons programs"
Maïrama HARADJARATOU, Form 3 student.



"Since COTCO constructed this building, lessons are better given and the teachers complete the academic program. That was not the case before when lessons were given under straw-covered sheds or under trees. When it rained, classes were interrupted as everyone ran for shelter. Today we are being taught in a modern classroom environment and nothing can no longer disturb us. We thank COTCO for that".

400

"COTCO only asked us to supply sand, water and a workforce" says Georgette Yaouba, a parent. "Today, over 400 of our children study in modern classrooms. We are so grateful to the General Manager of COTCO" she concludes.

HIGH-TECH EQUIPMENT FOR DOUALA'S UIT

The equipment received will reinforce practical courses of studies in three fields.



Visit of IT material to be donated at Douala's UIT

On November 18th 2019, the arrival of a team of donors at Douala University Institute of Technology (DUIT) did not go unnoticed. Around 12 o'clock, three vehicles parked in front of the Administration building. Out came André Belle, the Company Social Responsibility Manager, who led the delegation that had come to meet Professor Jacques Etame, the Director of DUIT.

All parties then moved on to the Ebandja amphitheater where the donation was to be officially handed over. The students attending the ceremony were awed by the impressive amount of equipment presented by André Belle Gorsiri: "We are here today to donate a Mitel communication system, 1 router, 7 switches, 6 optical signal distribution modules, 4 radios and 6 converters" he said.

François Mekoua, COTCO's IT Technician, presented the specifications of the donated equipment with the aim of attracting students. "I was hired in 1998. I had to show courage, passion, submissiveness and be available to get a job in this company. As I speak, a few of your classmates who got an internship are now colleagues. This can also be true for you" he said. His words raised hope and enthusiasm in the audience. The students were invited to help open the cartons.

"It is an honor and a great opportunity to learn from you. We are especially happy for our former classmates who are now working for COTCO. We thank you for this donation and endeavor to work hard to be among the next batch of DUIT recruits" replied Martin Nyetam, a year two student in Computer Engineering.

According to Professor Pierre Ele, DUIT Deputy Director, the donated equipment will be very useful. This is not the first time COTCO made such a gesture. The company had already made a similar donation in 2017. This year, the equipment received will reinforce practical courses of studies in three fields: Computer Engineering, Electrical Engineering and Data Processing. "For all this, we are grateful to COTCO and promise to make good use of the donation" he concluded.

HIGH-TECH EQUIPMENT FOR NHS'PTIT

This second donation from COTCO will serve three of the schools domains.



Visit of IT material to be donated at NHS'PTIT

On November 28th 2019, the National Higher School for Post, Telecommunications and Information Technology (NHS'PTIT) of Yaounde received an important donation of telecom equipment from COTCO. The handing over ceremony was presided by Felix Watching, the School's Director, in front of students and Heads of Departments.

"This initiative is part of COTCO's CSR program and is the second donation made by our institution after the first initiative in 2017" said André Belle Gorsiri, the Company Social Responsibility Manager.

For Felix Watching, the donation is of undoubted importance to the institution he heads. He extended his deepest gratitude

to COTCO's General Manager and personnel. "This state-of-the-art equipment will serve the institute in three domains: Satellite Exploration, Internal Communications via IPBX and the Internet Network", the Director stated. "This equipment falls in line with the courses given at NHS'PTIT and will therefore help us improve the courses we offer by making them more practical. In few days, this equipment will be set up for immediate use by our students" he concluded.

The beneficiaries are ultimately the students who hail from the entire Central African sub region. But the happiest beneficiaries were those studying Radio Communications, Network and Telecommunications and Computer and Information Networks.

Lecturers were not left out. COTCO's donation gave them the opportunity to work on modern equipment. Samuel Danda, the Head of the Transmission and Radio Communications Department stated that a few of them will be using such high tech equipment for the very first time. It is therefore a great opportunity for NHS'PTIT to finally have equipment aligned with the level of the courses it wishes to offer.

"Our most ardent wish is that in upcoming years, COTCO hires the best graduates from NHS'PTIT in order to ascertain the impact of their donation on the quality of our students" Felix Watching concluded.

TELECOM EQUIPMENT FOR F.I.E.

COTCO's donation will also improve the practical aspects of the studies given by the school.



Presentation of donation made up of technological material to students of F.I.E.

Tuesday, November 19th 2019, Douala University's Faculty of Industrial Engineering (F.I.E), now known as Douala National Advanced School of Engineering, received an important allocation of telecom equipment from COTCO pulled from the company's stock. The donation was comprised of a Nortel communications system, a Mitel communications system, 1 router, 7 switches, 6 optical signal distribution modules, 4 radios and 6 converters.

The equipment was handed by the Company Social Responsibility Manager, André BELLE to Professor Adolphe MOUKENGUE IMANO, the Faculty Dean of F.I.E. The students immediately transferred the equipment in a secure storage.

The Vice-Dean in charge of Cooperation, the Head of Department and the student body took part in the solemn

and memorable ceremony. A number of student could hardly contain their joy when the cartons were opened. "We are deeply moved by COTCO's initiative", said Edgard MVONDO, a year 5 student in HSQE and President of the F.I.E student body. For the Faculty Dean, the donation is a great opportunity that comes while the School is rebuilding its stock of materials.

The Faculty of Industrial Engineering was created in 2006. Six years ago, it was moved to its new grounds at PK 17. However, it faces numerous difficulties. Its laboratories are underequipped, it is understaffed and the student body is overcrowded.

So, COTCO's donation will help improve communication on campus, reinforce practical teaching, enhance theoretical knowledge and guarantee professional returns to the donating company by supplying quality graduates for potential recruitment. "Thank you COTCO for this second donation", said the Dean. "The first one took place in 2017. This new endowment comes to prove that your company takes the training of young Cameroonians to heart. Please extend the gratitude of Douala University's Rector to COTCO's General Manager. We faithfully remain at your disposal for future partnerships", the Dean reassured.

INTERVIEW



Dr Jacques MATANGA

The Head of the Telecommunications, Information Technology and Communication (TITC) Department of the Faculty of Industrial Engineering (FIE) speaks of the many opportunities COTCO's donation offers.

"We will meet the technological challenges of Western Universities"

What does COTCO's donation represent for your Faculty ?

I will begin by thanking COTCO for the significant endowment of high-tech equipment it made last November. This equipment will allow the teaching staff to upgrade their skills and line up their teaching methods and techniques with modern tools. This donation will enable us to organize our programs better, create a system of internal communication and connect our Faculty to three other Douala University campuses thanks to the routers and other radio equipment that can emit at a distance of more than 150 kilometers

Did you request material aid from COTCO ?

Not at all. We didn't ask for anything but the equipment we received coincided with our needs. It will allow us to upgrade the TITC Department and open up to new fields of study. That is why we are so grateful to COTCO's General Manager and Technical Department.

Who are the main beneficiaries of this donation ?

First the lecturers engaged in research. They will henceforth be able to carry out research on radio broadcasting terrestrial or fiber optic transmission. This will now be very easy for them to undertake. The next set of beneficiaries are the 3rd and 4th year students who will develop a deeper theoretical and practical understanding of how this equipment works. And lastly, Douala University's Faculty of Industrial Engineering will be able to meet the technological challenges of Western Universities.

What are the prospects for 2020 ?

In 2020, the TITC students will receive a comprehensive set of skills. We will also be able to provide courses at Master Level in Video Surveillance and Radio Transmission because we are now appropriately equipped to do so. We will also be able to install a video surveillance system to control campus traffic on and around the vicinity of Logbessou. This is why we wish for a sustainable and permanent partnership between FIE, Douala University and COTCO.

DONATION OF COMPUTERS AND TELECOMMUNICATION EQUIPMENT TO SECONDARY SCHOOLS AND UNIVERSITIES



Computer donation in GBHS of Mbakomo

COTCO pursues its computers and telecommunication equipment donation program to Secondary Schools and Universities. This program was initiated in 2007.

More than 450 computers and an important quantity of telecommunication equipment have been donated so far. These materials were pulled out from COTCO's company stock to support the Cameroonian Government's efforts to computerize the educational system.

The donation seeks to extend students' access to information and communication technology on a larger scale; and improve their knowledge and skills in information technology. The beneficiaries are selected Government Secondary Schools along the pipeline Right of Way and also Universities. All these equipment are refurbished and tested prior to donation.

450

More than 450 computers and an important quantity of telecommunication equipment have been donated so far. These materials were pulled out from COTCO's company stock to support the Cameroonian Government's efforts to computerize the educational system.

NDOUMBA KANGA

COTCO constructs a 4-latrine building and renovates a classroom.



Face view of the renovated classroom of Ndoumba Kanga

The life of students at Ndoumba Kanga Government Primary School has been greatly improved. The school offered little comfort to the hundred or so students and teachers as they lacked basic commodities and had no modern latrines. In 2018, the Ndoumba Kanga Government Primary School was selected as part of COTCO's 10-year classroom rehabilitation plan. These classrooms were constructed during the compensation phase of the Chad-Cameroon Pipeline project. The project involved the renovation of a classroom and the construction of a four-toilet building.

Thanks to the support of the local community, the project was carried out with ease. Men, women and children provided sand, water and local workforce. COTCO was thus able to rehabilitate the classroom. The classroom's ceiling and roof were replaced, the concrete structure reinforced, the new 4-toilet building was



Visit of toilets building by the representative of COTCO

constructed, and the various structures were painted. This investment was officially handed over to Ndoumba Kanga on August 30, 2018. The renovated classroom has significantly improved the learning conditions and school life of children in and around Ndoumba Kanga village. By involving the local community in a participatory approach, COTCO ensured the transfer of ownership of this investment to the community.

In order to ensure the sustainability of this investment, COTCO will make ad-hoc visits on an annual basis in order to assess and support the maintenance of the buildings as specified in the Partnership Agreement signed with the Primary School Administration of the Ndoumba Kanga Parent-Teachers' Association and the traditional chiefdom of Ndoumba Kanga.

TOULDORO GOVERNMENT PRIMARY SCHOOL

COTCO's donation will also improve the practical aspects of the studies given by the school.



Group picture during the handover ceremony of the renovated classroom in Touldoro

In 2018, the Touldoro Government Primary School had been selected as part of COTCO's 10-year classroom rehabilitation plan. The project involved the renovation of a classroom and the construction of a two-latrine building. The renovation aimed at providing students and teachers with a safe and healthy work environment.

The classroom's ceiling and damaged roof were replaced; the concrete structure was strengthened; gutters were installed for rainwater disposal; the claustra for five (05) windows were renovated; the building's internal and external walls were painted; thirty-two (32) benches were provided for the classroom; and a 2-toilet building was built.

This investment was officially handed over to Touldoro on August 27, 2018. Since then, the renovated classroom has



COTCO Representative and project Lead in front of the renovated classroom in Touldoro

significantly improved the learning condition and school life of children in and around Touldoro.

The community of Touldoro has made a huge contribution to the success of the project by providing sand, water and local workforce. By involving the local community in a participatory approach, COTCO allowed them to take part in renovating the classroom and to donate benches.

In order to ensure the sustainability of this investment, COTCO will make ad-hoc visits on an annual basis in order to assess and support the maintenance of the buildings as specified in the Partnership Agreement signed with the Administration of the Touldoro Government Primary School, the Touldoro Parent-Teachers' Association and the Touldoro traditional chiefdom.

SCHOOL PRIZE AWARD



Certificate handed over by the sub-prefect of Nkoteng during the 2018 School Prize Award ceremony



Certificate handed over by COTCO former PGA Manager during the 2019 School Prize Award ceremony in Bipindi



Best students of the GBHS of Nkoteng during the 2018 School Prize Award ceremony



Best pupils of Tangyo Government Primary school during the 2019 School Prize Award ceremony in Bipindi

Education is one of the key focus area of COTCO's Social Responsibility strategy, particularly for students in primary and secondary schools located along the pipeline Right of Way.

In 2007, COTCO initiated a school prize award program. On a yearly basis, the company distributes vouchers to best students of selected localities along the pipeline route in order to purchase school materials. These vouchers worth between 10,000 XAF and 40,000 XAF are exchanged with textbooks from a bookshop contracted by COTCO for this purpose in September of each year.

The particularity in 2019 is that COTCO provided school textbooks and bags directly to students. This is due to the

fact that the official school materials list are now issued early enough to allow acquisition before the end of the school year. An exception was made for Upper 6 students (Terminale) who received vouchers to be exchanged at the beginning of the following academic year for cash amounting to 50,000 XAF. This allowed the high school graduates to cover the payment of their University school fees.

For the two past years, the top three best students in each class (English and French speaking) of both Government and Private schools, from Class One (SIL) to Upper 6 (Terminale) received an award. In short, 883 students were thus rewarded in 28 Primary schools and 9 Secondary schools as indicated in the table below.

Year	Localities	Primary Schools		Secondary Schools		Total
		Number of schools	Number of Students	Number of schools	Number of Students	
2018	Nkoteng	18	394	5	230	624
2019	Bipindi	10	170	4	89	259
Total		28	564	9	319	883

COTCO RENOVATES 2 CLASSROOMS AND CONSTRUCTS A 4-LATRINE BUILDING AT BIKONDO PUBLIC PRIMARY SCHOOL.



Renovated classrooms at Government Primary School Bikondo

“We’re not going to get cold in class when it rains or suffocate when it’s hot. In addition, COTCO has now provided us with modern latrines that protect us from the insect bites and diseases we used to get before when we went to the bush for our needs,” says a student at the Bikondo Public Primary School (Kribi II Sub-division). This newfound joy is shared by both students and teachers. Parents are now profoundly relieved because the school has been transformed into a modern, safe and hygienic environment for children.

In 2019, the Bikondo Public Primary School was selected as part of COTCO’s 10-year CSR’s plan for classroom renovation. It should be remembered that the company built twenty-six (26) classrooms in some villages as part of community compensation during the pipeline construction phase from 2002 to 2003 with amounts equivalent to the compensation to which those communities were entitled. The Bikondo Public Primary School (Kribi II Sub-division) is one of these beneficiaries.

While COTCO provided the necessary resources for the construction of classrooms and other buildings, this project would not have been successful if the community of Bikondo had not contributed with sand, gravel, water and especially local workforce. Thanks to this pooling of forces, the renovation

project enabled the reinforcement of the concrete structure of the two classrooms, the installation of a new ceiling inside and outside the 2 classrooms, the placement of ventilation grids and the installation of PVC gutters for water descent and evacuation.

The renovation also covered the school Headmaster’s office, the construction of a new block of toilets, the installation of seven (07) solid metal doors with locks for the classrooms, as well as the painting of the internal and exterior walls of the classrooms.

COTCO’s participatory approach gave the local community the opportunity to fully invest themselves in the project, from the renovation work to the provision of 40 school tables and 2 desks and chairs for the teachers.

In order to ensure the sustainability of this investment, COTCO signed a Partnership Agreement with the Bikondo Primary School Administration, the Parent-Teachers’ Association and the Bikondo traditional chieftdom that defines the roles and responsibilities of each party as regards to the maintenance of the buildings and requires the company to make ad-hoc visits on an annual basis in order to assess and support the maintenance of the renovated buildings



A newly constructed bloc of four latrines for Government Primary School Bikondo



Handing over of keys from the representative of COTCO to the Headmistress of Government Primary School Bikondo

TOTCO, A PRIME ACTOR IN EDUCATION

The company is committed to supporting students by distributing textbooks and organizing school competitions.



TOTCO Deputy General Manager, Mr Abdelgueou Hamit and the Delegate of Education, Mr Raphael Memadji Nekono giving his speech

Tchad Oil Transportation Company (TOTCO) is investing more than ever in educating Chadian youth alongside the government. This initiative is welcomed, especially in the Logone Oriental province hosting the Chad-Cameroon pipeline, where the majority of students have very limited access to textbooks due to their parents' extreme poverty. The situation is worsened by a substantial shortage of qualified teachers.

For TOTCO, providing textbooks in primary, middle and secondary school appears to be essential in improving the functioning of the province's educational system. The company has already distributed more than 2,000 manuals

to schools located along the pipeline Right-of-Way. In order to ensure responsible and efficient management of these manuals, a protocol has been signed with the Logone Oriental Delegation for Education and Youth. This protocol basically determines the roles and responsibilities of each party and defines the joint monitoring and evaluation mechanisms required to better assess the impact of the program.

In addition to donating textbooks, TOTCO encouraged academic excellence with the 6th edition of a competition that brought together the best students from seven secondary schools: Pascal Yoadimnadjji High School in Doba, Dikoua Garandi Scientific High School in Doba, Walter Gange High School in Doba, Italian High School in Mbaibokoum, General High School in Bebedjia, Municipal High School in Bebedjia and Padre Pio High School in Bebedjia. 34 students, including 3 girls, took part in the competition. Each high school sent 5 Lower Six science students. At the end, the three best competitors were rewarded.

Lastly, to further promote academic excellence, higher education scholarships will be granted to the best students. This project is being developed and will be effective starting during the next academic year.



Mr. Raphael Memadji Nekono, Delegate of Education gives a speech and award prizes to the best students



TOTCO Deputy General Manager, Mr. Abdelgueou Hamit at left with the 3 best students

TESTIMONY

“The distributed manuals are very useful”

ABDELKERIM ABBA, Director of the Bessao CEG.



“I am very satisfied because the textbooks distributed are not only those of the official program, but they are also very useful for both students and teachers. However, I would still like to see TOTCO endow our school with more books on philosophy, history and geography. Nevertheless, I say a big thank you to TOTCO on behalf of Bessao CEG and the Parent-Teachers' Association (APE)”.

“**2,000**”

It is the number of textbooks distributed by TOTCO to primary and secondary schools in the Logone Oriental province as part of its commitment to the education of Chadian youth.

COTCO CONSTRUCTS AND REHABILITATES WATER WELLS FOR LOCAL COMMUNITIES



Water well constructed in Ezezang Mendum

The thrusting of the pump handle and the rustling of drinking water flowing into buckets is now a ritual for the communities of Nsem, Ezezang Mendum and Ndzana for whom COTCO constructed new water wells in 2018.

Water is the foundation of the early stages of development that a village undergoes and it has an immediate impact on every part of people's lives. For this reason, access to water for communities near the pipeline Right-of-Way is a key priority for COTCO.

From 2012 to 2018, 62 water wells equipped with hand pumps were constructed in communities along the pipeline route as part of COTCO's Social Responsibility program. COTCO's strategy is to encourage village dwellers to become as self-reliant as possible. On this basis, new water wells were constructed in 2018 with a plan to ensure that the beneficiary community is able to ensure their maintenance and keep them in good working condition.

COTCO's CSR strategy also includes training communities on how to set up and run a water well management committee and recommends monthly fee collection to fund any necessary replacement of small spare parts. This strategy led to the construction of the water wells in Nsem, Ezezang Mendum and Ndzana villages in 2018.

In 2019, an evaluation of the 62 pump water wells constructed by COTCO since 2012 along the Pipeline ROW was conducted. This appraisal led to a plan to repair 22 wells that were not functioning properly. This plan consisted of two phases: the diagnosis and repair of defective fountains.

The first phase (diagnosis) revealed that degradation of mechanical parts is a common problem with water wells in communities, due to prolonged daily use and ignorance of the preventive maintenance approach before things get worse. Technical knowledge of the mechanism and funds required to purchase spare parts and tools is often not available in these remote areas. In addition, residents usually believe that the water wells belong to the donor organization and are therefore not prepared to maintain them even though they have received training for basic maintenance.

To improve the sustainable management of these water wells, COTCO has hired a contractor to repair defective wells and provide tools and skills to residents for their maintenance. This training is essential because the water wells will require maintenance over time for the sustainability of the structure.



water well hand over ceremony of Ezezang Mendum

TOTCO PROMOTES SUSTAINABLE ACCESS TO WATER

In addition to water well construction, the company is involved in educating communities.



New water well donation ceremony in Bolobo village by Jean Pierre Castan, ETS project Manager, at the right of picture, in the presence of the canton chief Bolobo 2, Mr Etienne NGARNADJI.

Drinking water is life. A principle established by the Tchad Oil Transportation Company (TOTCO) since the construction of the pipeline. It is in this sense that since the start of the project, 85 water wells have been drilled, including 65 by EEP-ICI-TOTCO or their contractors. And from 2015, the other twenty were drilled by TOTCO alone at the rate of five water wells per year.

TOTCO's commitment to provide this basic social infrastructure to communities helps improve people's living conditions, and mainly their health. As a result of this program, access to water increases significantly in the villages located along the Chad-Cameroon pipeline corridor. Before this, people were obliged to drink rainwater or water from ponds or rivers during the dry season, thus exposing themselves to various water-borne diseases.

To address this hazardous situation, the notables and community leaders turned to TOTCO for assistance. In response to their appeal, the company organized meetings and field trips to ensure that the demands were warranted. But TOTCO was not satisfied with simply undertaking the construction. In fact, during each donation ceremony, TOTCO and its contractors strongly encouraged the beneficiaries to take ownership of the projects and develop its sustainability.

Also, specific contractual provisions have been included that require the contractor to assist the communities throughout the warranty period by regularly monitoring the projects every 2 months. This is in addition to CLEJOTO's monthly supervision of the investment as the project's manager.

Besides and in order to educate the local populations, TOTCO regularly organizes sensitization campaigns to promote the sense of ownership and the sustainability of the company's CSR initiatives in favor of the communities along the pipeline Right of Way.



Social mobilization around topics of the ownership and the sustainability of the TOTCO societal initiatives in favor of the communities along of the pipeline right of way led by CSR team (Maurice MOUTEDEL D. and Jean Pierre CASTAN) in Moukassa village



Monitoring visit of the water well by Kome canton chief and Deputy General Manager (Mr. Philippes Ndolobe Naniassingar and Abdelgueou Hamit)

TESTIMONY

“I convey my gratitude to TOTCO”
Mr. Mbailao, village chief.



“Guel-Kouel inhabitants drank rainwater in the rainy season but the situation changed radically in the dry season when we had no choice but to carry water from the river, which also fed the animals. This was not without consequence for the people who suffered from various ailments linked to water, in as much as it is a dumping ground or a place of defecation for these animals. So I can only rejoice for what TOTCO has done for my village and I convey my gratitude to the company”.

WORLD ENVIRONMENT DAY 2019

COTCO donated 150 modernized charcoal stoves.



Modernized charcoal stoves distribution in Bikondo

On 5th June 2019, COTCO joined the international community to celebrate the 48th World Environment Day under the theme “Combating air pollution”.

As a corporate citizen committed to creating and maintaining a better environment for the communities along the pipeline route, COTCO has made environmental preservation an important pillar of its societal actions. For this edition again, COTCO participated fully in the celebration of the Environment Day and donated 150 modernized coal stoves to the communities in order to reduce the impact on air pollution.

The company thus contributed to four regional delegations of the Ministry of the Environment, Nature Protection and

Sustainable Development (MINEPDED). These charcoal-fired furnaces were distributed to selected villages along the pipeline in a ceremony organized by the respective Delegates of the Eastern, Adamaoua and Southern regions. For the Littoral Region were purchased 100 tree seedlings to be planted in Douala to reduce the impact of deforestation.

COTCO's contribution was appreciated by the respective beneficiaries. These actions are in line with the deployment plan for 2018 World Environment Day, as COTCO had already contributed to several projects, including the purchase of upgraded stoves distributed to the Gado gadzere refugee camp (East region), sponsorship of the printing of awareness leaflets for Douala and the purchase of waste bins for schools in Ngaoundere.

Table 1: 2018 COTCO contribution

2018	Région	Contribution
1	Adamaoua	Waste Bins
2	Est	Charcoal Stoves
3	Littoral	Sensitization Flyers

Table 2: 2019 COTCO contribution

2019	Région	Contribution
1	Adamaoua	Charcoal Stoves
2	Est	Charcoal Stoves
3	Sud	Charcoal Stoves
4	Littoral	Trees

CONSERVATION OF BIODIVERSITY

COTCO HONORS ITS COMMITMENTS

The Deng Deng National Park has benefited from the logistical and technical support provided by contract.

On February 17th 2012, COTCO and the Ministry of Forestry and Wildlife signed a Memorandum of Understanding (MoU) relating to the protection of biodiversity in the Deng Deng National Park.

As stipulated by the agreement, COTCO endeavored to meet its annual commitments spread over 8 years, from 2014 to 2021, while operating and maintaining the Chad/Cameroon pipeline.

The technical and logistical aspects have thereby been fully met. Twice a year, COTCO provided transportation for two representatives of the Ministry in charge of protected areas and the aerial surveillance of the Deng Deng National Park. COTCO built and equipped two checkpoints for eco-guards at designated locations, as well as two padlocked

fences at the checkpoints.

In order to cover the park's vast area and monitor its biodiversity, COTCO provided a new vehicle (4x4 pick-up double cab) for the Deng Deng National Park Conservation Department; four (4) new motorcycles to liaise between the checkpoints and their operations; logistical material and various equipment for the operating the checkpoints for 8 years.

This provision was made in 2012 and has been vital in preserving many endangered and protected species since 2012 and enabling their reproduction. This clearly shows that COTCO's support for the nature protection and conservation of biodiversity in Deng Deng National Park has remained constant as planned.



Donation by the COTCO representative (Mr. Souleyman Souaibou - Community Relation Officer) of the equipment in Bertoua in 2018 to the Deng-Deng National Park Conservator (Mr. Charles-Innocent Memvi Abessolo - Water and Forest Engineer, Delegation of the MINISTRY OF FORESTRY AND WILDLIFE for the East Region)

COTCO SUPPORTS THE DEVELOPMENT OF COMMUNITIES

The Company involves local organizations in the Pipeline Limit indicators installation Project

In order to safeguard the integrity of the pipeline without disrupting the activities of the local population and other stakeholders, COTCO has put in place a plan to delineate the 30-metre easement of the pipeline Right-of-Way using boundary indicators as benchmarks. These benchmarks are the communication signals that let everyone know that the area is protected. In the past, their absence justified all types of actions that could jeopardize the safety of the pipeline. It was also necessary to find a win-win platform between the communities and COTCO to preserve a clear and healthy environment along the Pipeline.

Ensuring proper use of the pipeline easement by third parties, preventing encroachment of the ROW by third parties and protecting the equipment under the pipeline easement (block valves, cathodic protection, and aerial beacons) are the goals of the boundary indicators installation project. These indicators are placed on the 30-metre pipeline easement in areas with high urbanization

and encroachment potential.

In accordance with COTCO's Social Responsibility program towards the local population along the pipeline Right-of-Way, the execution of this project has been entrusted to the Local Formed Organization (LFO) of each concerned village. Four main objectives guide the implementation of the LFOs: to develop local capacity building in the communities, strengthen the economic growth of the LFOs, achieve a reliable company objective, and build capacity and sense of ownership of the LFOs.

In 2018 and 2019, the company installed 17,496 boundary indicators through Local Formed Organizations in the regions of Kribi, Yaoundé, Nanga-Eboko, Belabo and Dompé. The markers were manufactured and installed by 23 villages. LFO leaders expressed their satisfaction with this partnership through their respective villages.



Pipeline boundary indicators Installation works in Ebome Village

“
17,496”

It is the number of boundary indicators installed by COTCO in 23 villages. An equipment wrought by local organizations to meet certain of the company's CSR objectives, like strengthening the economic growth and autonomy of communities living along the pipeline Right-Of-Way.

ROW GRASS CUTTING

The innovation in 2019 was the elimination of grass and shrub strains



ROW Safety inspection at Ndoumba Kanga

The pipeline Right-of-Way (ROW) requires periodic maintenance activities that include cutting grass or clearing vegetation in the system easement. Keeping the pipeline Right-of-Way clean is important to ensure proper operations and access for maintenance of the Export Transportation System (ETS). Aerial and ground surveillance of unauthorized activities is effectively carried out when the ROW is clear of grass and vegetation. ROW grass cutting is carried out by Local Formed Organizations (LFOs) in each village along the pipeline corridor and facilitated by contractors. The activity is supervised by the company's Social Responsibility Team, and payment is made through a contractor.

Since 2019, COTCO has assigned one contractor per maintenance area for greater efficiency. Fieldwork is supervised by ROW Zone Supervisors provided by a contractor. Validation of the quality of the work is carried out by the Community Relations Officer (CRO), while all Right-of-Way grass cutting activities are coordinated by

the COTCO Socio-Economic Coordinator. Each worker is provided with personal protective equipment (PPE) to ensure that the work is carried out safely. According to one of the LFO managers, there is a technical requirement: "We cut the grass at ground level on the entire 10-meter-wide (5 m on each side of the pipeline) or 30-meter-wide (15 m on each side of the pipeline) easement where Right-of-Way boundary indicators have been installed".

In 2019, COTCO successfully carried out two grass-cutting campaigns on the Right-of-Way for the entire Export Transportation System. One of the improvements made this year was the removal of grass and shrub strains. In addition to the regular rate applied for payment of grass cut on the right-of-way by the village LFO, each village received a lump sum rate of 20,000 CFA francs per km of grass and shrub strains removed. By doing so, COTCO has considerably improved the quality of work done, the key being to have a cleaner Right-of-Way and to provide more income for the neighboring villages of the pipeline.

TOTCO HONEY PROJECT

Communities adhere to organic honey.

The project initiated by TOTCO a few years ago is starting to bear fruits.



TOTCO team, SOS Elephant and ALCP launching the honey project information campaign with local authorities of Bessao and Gadjibian villages

Producing organic honey previously intended only for food and medical needs into an income-generating activity that can promote the financial autonomy of the communities living along the Chad-Cameroon pipeline and help reduce poverty is a challenge that Tchad Oil Transportation Company (TOTCO) has taken up in its mission to spur sustainable development. The honey production project has been initiated by the company to counter the difficulties encountered by farmers in cotton production, a declining commodity.

Since 2016 and after the success of the pilot phase, the farmer population has not resisted the call of honey. The project was thus implemented from three to eight villages and as many beekeepers cooperatives. These villages are Guel-Koueh, Bendjabo, Dodang I, Beguelka, Ngamadji-Guelbe, Dolao, Ndouri and Dogoro. Farmers in these localities were given a series of training courses on beehive manufacturing techniques, the best choice for production sites, the required

facilities, beehive colonization and honey harvesting.

But that alone was of course not enough for TOTCO to ensure the efficiency of the project. The company has also worked on modernizing the activity, allowing beekeepers to switch from rudimentary artisanal hives to efficient Kenyan hives which not only doubled or even tripled the production; but also improved the quality of the production as proven by tests run at the laboratory of the “Centre de Contrôle et de Qualité des Denrées Alimentaires” (CECOQDA).

And already, beekeepers have become more ambitious regarding the benefits of honey production. For example, despite having begun the training halfway at Dodang I, the Dogoro producers are very motivated to develop the project in their village and use it to impact other social sectors. They have subsequently built a warehouse of medicines they wish to transform into a health center providing first aid care to patients set to be transferred to another, better equipped health center in case of complications. In terms of education, the cooperative plans to save the profit from the activity to ensure better study opportunities for their offspring.

These ambitions that TOTCO intends to help beekeepers achieve. This is why the corporate citizen focuses on supervising communities in production, processing, storage, efficient marketing and income management. The next and most crucial step is therefore to set up the best system for the small industrial production unit, a marketing plan that meets the fundamental objectives of the project, namely the effective improvement of producers' living conditions.

TESTIMONIES

“The project helps reduce the rate of poverty”

Samuel Benou, ALCP coordinator.



“The honey project is promising. It can be used in record time for the development of communities in the area of the pipeline Right-of-Way if producers set good goals and commit to really achieve them. The ALCP, which is responsible for carrying out this project, is very satisfied when it sees that this project effectively contributes in reducing the rate of poverty in rural communities. We hope that the project will extend to other villages which have the desire to get to work and improve their living conditions”.

“We have made a qualitative leap”

Alphonse Lawndam, Gadjibian and Bessao Beekeepers team leader



“At the level of our beekeepers' cooperative, we can only welcome the contribution of TOTCO (the Kenyan hives, the buckets, the filters, and the protective equipment among others) which allowed us to make a leap forward compared to previously adopted methods and techniques. We are very grateful to them and hope that this collaboration will continue to improve our condition even further”.

325

This is the active population of beekeepers existing in the 8 villages where the honey production project funded by TOTCO is implemented. The evolution of this number is linked to the good results of this economic empowerment program for the pipeline's neighboring population. And if the results are so good, it is mainly because of the modern production equipment supplied by TOTCO: 200 beehives, 100 buckets, 42 personal protective equipment (PPE), 20 filters, coveralls and gloves. This modernization program has largely contributed in increasing the production of honey. Thus, we went from 325 liters of honey in 2018 to 1,625 liters produced in 2019; including 1,120 from new materials.

THE RIGHT-OF-WAY PRESERVED BY COMMUNITIES IN CHAD

TOTCO involves the populations along the pipeline Right of Way in the grass cutting and excavation activities.



Locals performing grass cutting

By involving neighboring communities of the pipeline Right of Way in the grass cutting and excavation activities, TOTCO targets two objectives:

1. To enable communities to feel concerned and involved in the maintenance and monitoring of the Tchad Oil Transportation Company (TOTCO) facilities situated in their locality.
2. To enable the neighboring populations to carry out income-generating activities that do not require qualification.

Grass cutting in particular concerns all the 104 villages bordering the pipeline Right-of-Way over a distance of 178 km, plus 19 km from the access roads to the block valves. The grass cutting campaign around the block valves and connection points is carried out five times a year and runs from June to October. As for the general cleaning of the pipeline Right-of-Way, it runs from November to December.

TOTCO is satisfied with the way the villages have organized themselves in different groups and associations. Not only are they able to recruit enough workers to cover their needs, but also on a completely different level, they have been saving part of the generated income in their association's fund.

According to the villagers, the revenue will enable the community to meet certain needs; such as helping the Parent-Teachers' Association care for the teachers and repair defective infrastructure, financially assist health centers, or contribute to the maintenance of community granaries by the cooperatives. The organized groups are also involved in excavation and the fight against erosion, which permits the communities to gain significant income.

To ensure that the financial compensation the volunteers are paid benefits the entire community, a mechanism has been put in place that includes the authorities and community development managers in other rural areas, as well as visits of local TOTCO agents on the sites of projects funded by the company, whether these projects are still in progress or have been completed.

Furthermore, the partner CLEJOTO intends to improve TOTCO's initiative and make it more effective by better orientating the different groups and associations in the villages. TOTCO on its part takes all the prior safety precautions before any activity. These precautions include training, awareness campaigns and periodic site visits to ensure compliance with all the rules.



Team during a toolbox meeting

“
104
”

This is the total number of villages bordering the pipeline right-of-way over a distance of 178 km – plus 19 km from the access roads to the block valves– involved by TOTCO in grass cutting. An activity that allows communities to gain significant financial benefits.

COTCO SUPPORTS LOCAL CULTURES

The NGUMA MABI, MAYI, NGONDO and ISSANGUENDE festivals receive support from the company.

Cameroon is a country with a rich cultural diversity due to its numerous ethnic groups. Cultural festivals are organized to showcase traditional heritage. Through traditions and rituals, cultural festivals impact human societies and communities by attaching them to a set of values, a system of beliefs, a history, an identity or an artistic heritage.

COTCO pursued its cultural heritage preservation program aimed at supporting and accompanying the communities along the pipeline route as well as in Douala where its headquarters are located. In 2018 and 2019, the company sponsored the Mayi and the Nguma Mabi cultural events respectively for the Batanga and the Mabea (or Mabi) communities in Kribi and its surroundings.

The traditional Batanga festival takes place each year in May (as its name, Mayi, suggests) in the city of Kribi; it commemorates the return of the Batanga people from exile on May 9th 1916, and their arrival in the town of Kribi. During

the first World War, following their defeat, they were sent away by the Germans and took refuge in the South-West region of the country, on the flanks of Mount Cameroon.

The Mabi people are the founders of the city of Kribi. They celebrate their cultural festival in December. It is an annual festival which gathers all Mabi chiefs and officials for an important parade.

For the 2 past years, support was also provided to the Sawa community's Ngondo festival in Douala. The Ngondo traditional festival takes place in the months of November and December in Douala. The main purpose of this festival is to celebrate the arts and culture of the Sawa people who live along the coast. Various activities are organized for the occasion, such as a canoe race, traditional fights, competitions and dances. In 2019, the company's support was equally given to the Issangwende festival of the Bobilis, Pol and Keperre communities in the East region.

ACTIVITÉS ANNEXES ACTIVITÉS ANNEXES ACTIVITÉS ANNEXES

ASFEC CONTINUES ITS SOCIAL MISSIONS

The COTCO Women's Association has stepped up efforts to improve the living conditions of less privileged people.

In 2018, 505 children and 700 women and men benefited from the community engagement of COTCO Women's Association (ASFEC). Their actions covered different sectors and were accomplished with the input of partner institutions.

First, through its initiative to reach out the less privileged, ASFEC provided educational support to children with hearing disabilities and to the best students from remote areas who lacked the means to continue their studies, in addition to purchasing essential supplies for newborns.

Regarding the mentoring of women, several workshops were organized in Douala under the theme "Intensifying the fight against discrimination towards women, strengthening the partnership to accelerate sustainable development". These workshops sparked discussions on violence towards women and the different ways victims could be assisted and helped.

Finally, ASFEC organized educational conferences in the New Bell and Deido District hospitals in Douala as part of activities in the fight against HIV / AIDS.

ASFET CELEBRATES TEN YEARS OF SERVICE TO CHADIAN COMMUNITIES

ESSO and TOTCO Women Association (ASFET) is a non-profit organization (NGO) whose main objective is to work within local communities in areas such as: promoting girls' academic excellence, health, providing access to clean water and women's empowerment. ASFET was created in 2009 as a friendly organization; and its first project called "Action Coup de Coeur" consisted in distributing school materials to the best female students of some high schools of N'Djamena in a bid to promote excellence in girls. It was legalized in May 2019 and is now officially recognized as an NGO.

ASFET has obtained very good results in the past ten years. It counts numerous initiatives and achievements that have had a positive impact in Chad's professional environment as proven by the similar initiatives that have emerged.

In September 2019, to celebrate its ten-year commitment to the health of mother and child, ASFET organized a charity event to raise funds to cover the surgical costs of fistula-affected women, their access to learning and above all, their empowerment after surgery. At the time this article was written, thirty-one women had already had surgery.

From 2017 to 2019, ASFET awarded excellence prizes to 84 young women from the top nine high schools and colleges of N'Djamena. ASFET also donated medications, equipment and hygiene products to the Union and Chagoua hospitals; food stuffs and household equipment to two orphanages in N'Djamena. These donations amounted to more than twenty million CFA francs.

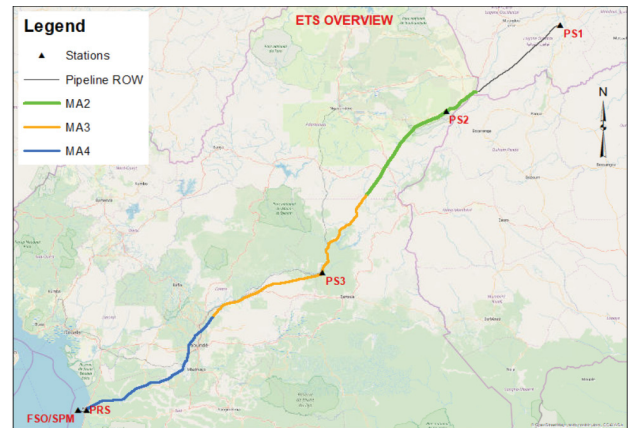
2019 : SHIFT FROM GOOGLE MAP PRO TO ARCGIS

■ At the beginning of CSR activities in 2017, Google Map Pro software was used to visualize initiatives & projects completed, or under development for strategic decision-making.

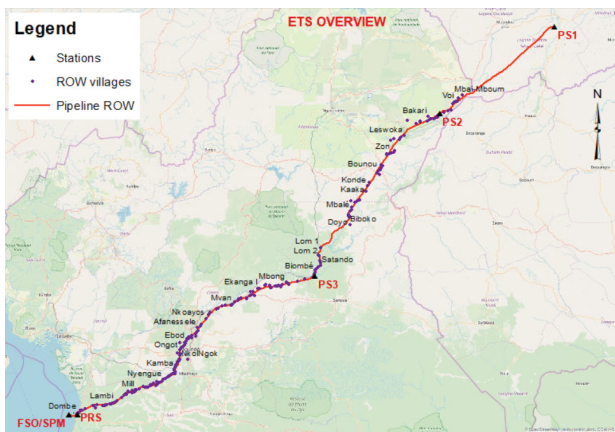
■ Since the 2nd half of 2019 Google Map Pro switched to ArcGIS system, a more interactive & complete geographic information. The main benefits are:

- Central repository for electronic stored & referenced data
- Useful & diverse maps
- Deep data analysis tool for strategic decision-making

PIPELINE Right of Way (ROW)



ROW VILLAGES : 228



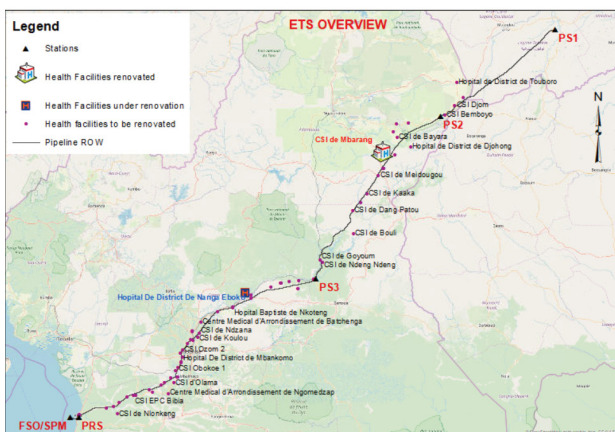
MA2: 51 MA3: 69 MA4: 108

CLASSROOMS CONSTRUCTED BY COTCO DURING COMPENSATION PHASE : 26



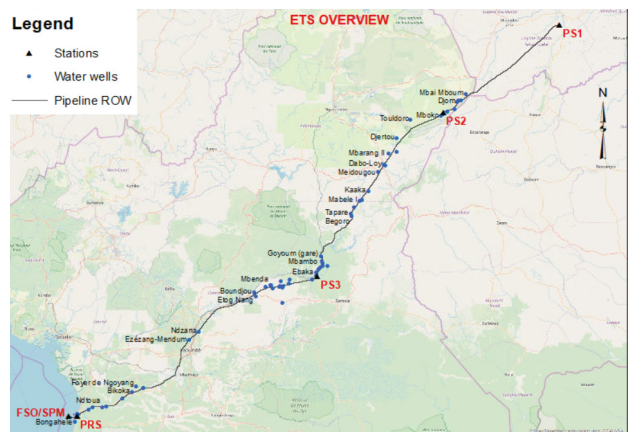
MA2: 6 MA3: 4 MA4: 16

HEALTH CARE FACILITIES SELECTED ALONG THE ROW : 70



MA2: 15 MA3: 21 MA4: 34

WATER WELLS : 62



MA2: 17 MA4: 15 MA3: 29

CSR INITIATIVES COSTS

TOTCO AND COTCO CSR INITIATIVES

CSR costs in XAF	2018	2019	Total	%
Community health	81 228 731	44 388 800	125 617 531	16,4%
Education	78 607 155	39 238 924	117 846 079	15,4%
Access to water	70 391 437	51 558 991	121 950 428	15,9%
Environmental protection	5 490 833	2 513 300	8 004 133	1,0%
Support to local economy	166 107 458	181 641 524	347 748 982	45,3%
Sponsoring	15 311 603	7 120 020	22 431 623	2,9%
Other CSR activities	3 040 000	20 912 100	23 952 100	3,1%
	420 177 217	347 373 659	767 550 876	

