

COMMUNITY **NEWSLETTER** ISSUE 11 | MARCH 2025











FOREWORD

Dear Reader,

The year 2024 closed with a flurry of activity, and 2025 has arrived with great anticipation as the EACOP project construction phase is expected to reach its peak.

As we embark on this busy new phase, I invite you to take a moment to reflect on the remarkable milestones EACOP has achieved so far in delivering National Content. It is also an opportunity to assess our progress and reaffirm our commitment to making this journey count.

This issue of the EACOP Community Newsletter highlights key activities that marked the end of 2024 and shares insightful experiences from various stakeholders.

- EACOP's Tier 1 construction contractors, who have played a critical role in project execution.
- Ugandan contractors and entrepreneurs, who have successfully provided goods and services.
- University students, who have had the opportunity to travel abroad and gain valuable industry knowledge.
- Ugandans who have acquired new skills, becoming a competent workforce to be reckoned with.
- University professors and lecturers, who have engaged directly with manufacturers of oil and gas equipment.
- Communities, whose lives have been transformed by indirect opportunities arising from the forward and backward linkages of the EACOP project.

An Author wrote that in pursuit of excellence, there are several habits, mindsets or practices that help deliver excellence, one of which is reading and seeking to learn. This Community newsletter implores you to always seek knowledge on the opportunities availed by the EACOP project, through the EACOP website, Newspapers and other community supplier development forums which aim at disseminating information to Ugandans.

This community newsletter would not be complete without recognising the efforts of all the stakeholders, especially the Tier 1 main contractors to the EACOP project, who make it possible for the execution and delivery of the National Content commitments.

Turn (or scroll through) the pages of this edition of the Community Newsletter and test your knowledge on National Content in the Puzzles and brain teaser segments therein. As always, there is something new to learn.

Happy Reading

"EACOP is globally connected and locally invested!"

Merian B Ahabwe National Content Manager

THE NATIONAL CONTENT TEAM



MERIAN AHABWE NATIONAL CONTENT MANAGER



NATASHA KASSAMI NATIONAL CONTENT CAPACITY BUILDING LEAD



IVAN NAMANYA NATIONAL CONTENT REPORTING AND PERFORMANCE LEAD



IAN MANZI NATIONAL CONTENT INTERN

AN INTRODUCTION TO NATIONAL CONTENT ON THE EACOP PROJECT







The East African Crude Oil Pipeline (EACOP) is an exciting and groundbreaking project that will transport crude oil from Uganda's Tilenga and Kingfisher oil fields in the Albertine Graben region, all the way to the Indian Ocean port of Tanga in Tanzania. Stretching **1,443 kilometers**, it's set to become the longest heated pipeline in the world, with **20%** of its length in Uganda and 80% in Tanzania.

This **\$3.5BN** collaboration brings together the governments of Uganda and Tanzania, represented by their national oil companies (UNOC and TPDC), alongside TotalEnergies and CNOOC.

But EACOP isn't just about the pipeline—it's also about the incredible opportunities it brings. From boosting local economies through National Content—hiring local talent, using local goods and services, and developing local expertise—to making an impact on the grassroots level through Community Content in 10 project districts, this project is leaving a legacy.



In this issue of the Community Newsletter, we're excited to share some of the success stories and milestones in National Content. These highlights are organized under the three key pillars:



```
Goods
& Services
```



Employment &Training



Capacity Building & Technology Transfer



GOODS AND SERVICES



PROCUREMENT OF GOODS AND SERVICES FROM UGANDAN ENTITIES

The success of National Content depends heavily on creating opportunities for engagement in EACOP project activities, particularly through the provision of goods and services. EACOP has therefore integrated deliberate 'biases' that favor participation of local companies into the bidding process, ensuring there is careful consideration at every stage—from advertising to execution.

Following the guidance of the National Content regulations, EACOP and its contractors reserve the contracts around the sixteen ring-fenced sectors for local companies and advertises all other scopes of work on the project in the local newspapers and on the company website.

To sensitize local audiences of the upcoming and existing opportunities in the sector, regular (quarterly) forums are held with our Main Tier One contractors in Kampala and in the regions where these opportunities exist. National content is further considered during the bid evaluation stage and at project execution by training and supporting the personnel of the awarded local entities to successfully execute and deliver on the terms of their contract. Consequent to these efforts, the EACOP project reported **\$93** M as value retained in country, where **20%** of this has been spent in the host communities.

Here are some highlights of the achievements stemming from these efforts..



NATIONAL CONTENT AS A CATALYST FOR SECTORAL LINKAGES THE EACOP PROJECT CASE STUDY - BROVAD HOTEL



Hotel Brovad, a key hospitality partner for EACOP, supporting project staff accommodations and fostering local economic growth



Hajjat Sarah Kiyimba (Insert), Managing Director of Hotel Brovad

Q: Can you introduce yourself and tell us about your journey with Hotel Brovad?

My name is Hajjat Sarah Kiyimba, and I am the Managing Director of Hotel Brovad. I established the hotel in 1996 following the passing of my husband, who had intended to start it with me before he sadly passed away in 1994. As a widow, or "Namwandu" in Luganda, I have successfully managed the hotel while raising my five children, all of whom actively contribute to the operation of the business.

Q: When did you begin working with EACOP, and how has the journey been?

We began our collaboration with EACOP in 2018, and it continues to thrive today. Initially, we partnered with Total Energies before the establishment of EACOP Ltd. As a Company. This experience has been transformative for our business, and I am genuinely grateful to EACOP and the government of Uganda for creating opportunities for local enterprises like ours.

Q: How has your partnership with EACOP impacted your business?

Collaborating with EACOP has significantly expanded our business. Previously, we employed around **40 staff members**, but that number has now grown to **65** due to the heightened demand for our services. EACOP staff frequently occupy at least 20 rooms daily, and sometimes even more. To manage the increased workload, we ensure that staff are available around the clock, and when the hotel is fully booked, we rent additional rooms nearby for extra staff. This partnership has also enhanced our reputation; people often associate Hotel Brovad with EACOP staff, which is a tremendous honor. The presence of their vehicles and personnel on our premises has had a positive impact, drawing more attention to our business.

Q: How has the local community benefited from this partnership?

The partnership has enabled us to support local farmers and suppliers by purchasing foodstuffs, including matooke and other produce, from surrounding communities, thereby helping these suppliers earn a livelihood. This has generated a ripple effect, fostering growth among local businesses alongside ours. Furthermore, we have been able to construct new units and expand our facilities, further contributing to the local economy.

Q: What lessons have you learned from working with EACOP?

EACOP has emphasized the significance of maintaining high standards in our operations. Their staff frequently request specific services, cleanliness, and security, motivating us to enhance our practices. We now place a strong emphasis on hygiene, customer satisfaction, and overall service quality.

Additionally, we have implemented measures such as trash cans for effective waste management. With the support of the Town Council, we have ensured that our premises adhere to the necessary standards.

Q: What advice would you give to other business owners?

I encourage business owners to prioritize quality and pay attention to their clients' needs. Patience, hard work, and a commitment to excellence are essential. When clients highlight areas for improvement, it's important to act swiftly to address their concerns. It's crucial to have a passion for what you do and to involve your family in the process. However, always remember that the business exists to serve your clients, so their satisfaction should be your top priority.

Q: Do you have any final remarks?

I would like to express my gratitude to the government for the development of the EACOP project, which has provided significant benefits to businesses and communities. This initiative has led to improvements in livelihoods across the region, including the construction of new homes.

Finally, I want to extend my thanks to our president, H.E. Yoweri Kaguta Museveni, for his leadership and his unwavering dedication to the betterment of Uganda. May God continue to protect and guide him.

EACOP'S HOSTS COLORFUL ENGAGEMENTS TO PREPARE COMMUNITIES FOR PROVISION OF SERVICES FOR TEMPORARY CAMPS

As construction activities ramp up and the pipeline weaves its way through the **10 Ugandan districts**, there is a great anticipation among the impacted communities for the outturn of the project. One of the areas that shows promise for harnessing community content is in the setting up of temporary camps along the pipeline route that will be inhabited by employees on the project. Six camps are expected to be occupied and will take temporary residence in Bulisa, Hoima, Kakumiro, Mubende, Sembabule and Kyotera districts.

Owing to this potential and in an effort to prepare these communities, EACOP's main construction contractors traversed these **6 districts** to sensitize host community members. The contractors were accompanied by the Petroleum Authority of Uganda (PAU), Uganda National Oil Company (UNOC), and other key oil and gas stakeholders and they were led by the EACOP's in-house National Content, Land and Social and Corporate affairs teams, among other key departments. The regional engagements took place between the 18th and the 23rd of November, gathering crowds each stop. This was the third round of formal engagements carried out in the pipeline districts, with the first taking place in each of the 10 pipeline districts in April 2022 and the second focusing on three districts, namely: Hoima, Bulisa, and Sembabule in August 2023. The objective of this latest round of engagements was three-fold:



To sensitize communities on the upcoming opportunities for employment and supply of goods and services, especially relating to catering and management of the temporary camps.



To make host communities aware of the standards and expectations that will need to be met by those participating in opportunities offered by the project



Answer questions related to the project and foreseen opportunities.



Over 870 community members in Sembabule District, attended a sensitization forum on employment and service opportunities with EACOP.

The November 2024 forums hosted members of the local district leadership, the local business communities, farmers, youth, and training institutions from the six districts, other neighboring districts, and those along the pipeline route. EACOP's brand new pop-up truck also featured in the engagements, drawing in crowds and adding to the buzz and excitement of the gatherings.



EACOP's pop-up truck was used during the community engagement events, showcasing project details and opportunities



The first stopover was in Bulisa district in Butiaba sub-county where a crowd of over **870 participants** gathered in anticipation of the day's discussions. In Hoima, over **736 members** gathered in the Kabaale sub-county. This was followed by similar engagements in the Katikara sub-county, Kakumiro, Kyenda sub-county in Mubende, Sembabule.

Town Council, Sembabule, and Bigadde, Kyotera, respectively, which saw hundreds more people gathered. In totality, we hosted **4046 participants** of whom **1567 were women**, a clear indication of EACOP's diversity and inclusivity.



We are grateful to the communities that welcomed us and look forward to more of these engagements as the activities in the regions become more and more prominent.

____ COMMUNITY NEWSLETTER MARCH 2025

CPP'S COMMITMENT TO HOLISTIC COMMUNITY DEVELOPMENT AND PARTICIPATION

CPP's role as a tier-one contractor on the EACOP project extends far beyond its technical and construction responsibilities. Embracing a vision of inclusive and sustainable development, CPP has taken deliberate steps to engage, empower, and uplift communities by addressing broader social needs and fostering opportunities for long-term growth. This is exemplified by the improvement of access roads, specifically **12 kilometers** of road between Keirasya and Kyenshama Kanjunju located in Lungusulu sub-county in Sembabule that was rehabilitated beyond CPP's scope of work and which has created more increased national participation and value retention for local entities. These infrastructural developments have also created further linkages to other sectors such as agriculture and trading.

Sustainable agricultural practices have also been boosted through topsoil donations from PS-2 to Njaza, Kagango, and Kyabi villages, and subsoil donations are still ongoing at Kabosa in Ssembabule districts. These efforts by CPP demonstrate its determination to ensure the benefits of the EACOP project extend well beyond its operational timeline.



EACOP staff standing on topsoil at PS-2 that was donated to the surrounding communities



Community members utilize topsoil donations to improve agricultural practices in Njaza and Kagango villages

Local businesses have also felt the buzz from the surge in pipeline activities and from CPP's directed efforts toward their involvement in the project! **Mr. Owori Martin**, Managing Director of Hoima Resort Hotel, a proud local subcontractor for CPP, shared his thoughts on the project's impact:

The East African Crude Oil Pipeline (EACOP) together with China Petroleum Pipeline Engineering Company (CPP) have enhanced the growth of the Market for Agricultural Products and the Hotel Industry in Bunyoro. EACOP has lifted room occupancy of nine hotels causing a sharp increase in employment of local youths by the hotels. Food for the over 500 EACOP / CPP staff are all procured from within the subregion. The subregion is witnessing rapid growth in the agricultural, hotel, and restaurant sectors as a result of benefits from EACOP and other oil production activities

POWERING PROGRESS: THE JOURNEY OF TWO ELECTRICAL INSTRUMENTATION TELECOMMUNICATION AND SECURITY SYSTEMS (EITS) SUB-CONTRACTORS



In 2022, Electrical Controls and Switchgear Limited (ECS) and Nile Transformers Limited (NTL) were approached by Schneider Electric(SE), the Lead Partner in the EITS Consortium following an Expression of Interest advertisement for the supply of distribution transformers that was published in the national dailies. Both ECS and NTL emerged as the preferred suppliers after the conclusion of the Call For Tender (CFT) process of SE.

Founded in 1983, ECS has grown to become a leading local manufacturer and supplier of Distribution Transformers, low Voltage Distribution Panels, Main Switchboards, Power Distribution and Control Systems for the Manufacturing Industry and Commercial installation in Uganda. Working with SE Meanwhile, NTL is a Transformer up to **50 MVA**, **132 kV** (Manufacturing, Servicing, and Repairing) company incorporated in 2018, has gained experience in Repairing, Servicing, and manufacturing of Transformers from **25 kVA** to **15,000 kVA** Transformers.

SCOPES OF WORK WITH SE

ECS was contracted by Schneider Electric to manufacture a range of twenty-six Distribution Transformers, including units with ratings of **150kVA**, **33 / 0.42kV** and **0.5MVA**, **33 / 0.42 kV** transformers that will be used on the EACOP project. While NTL is to provide Engineering, Procurement, Manufacturing, and Factory testing of several types of distribution transformers including but not limited to- design, sourcing of material, assembly, and testing of thirty distribution transformers that will be used on the EACOP project. This is in line with National Content initiatives aimed at promoting the use of available local goods and services for incountry value addition.

THE IMPACT

ECS Perspective:

Since partnering with Schneider Electric (SE), ECS has experienced transformative (pun intended) impacts, including diversification of its product lines and advancements in manufacturing capabilities. Meeting the specific requirements of the EACOP project has driven ECS to broaden its distribution transformer range and upskill its technical teams.

The knowledge and experience gained from working with Schneider Electric on the EACOP project have set ECS up for long-term growth. The company is now better equipped to compete for future projects, both within Uganda and potentially in international markets, thanks to the increased visibility and credibility provided by this partnership.

Here's what an ECS Electrical Technician had to say about working on the SE transformer project:

"Working on this Schneider project is a valuable experience. It's challenging me to grow both professionally and personally as I strive to meet the demanding standards for these transformers," says the Electrical Technician.

NTL's Perspective:

Since signing a contract with Schneider Electric (SE), Nile Transformers Limited has experienced significant positive impacts. Collaborating with SE's

competent teams during technical discussions has greatly enhanced our knowledge of transformer design. Additionally, we have benefited from specialized Health, Safety, and Environment (HSE) and Quality training delivered by SE's experienced team, equipping our employees with industryleading best practices.

The partnership has also provided valuable insights into national content plans and compliance reporting, enabling us to meet regulatory and project-specific requirements effectively. Moreover, SE's emphasis on quality control has sharpened our focus on maintaining stringent standards throughout our production processes, from raw material selection to final product testing. This ensures our products consistently meet or exceed customer expectations.

Beyond technical and operational improvements, this collaboration has also elevated Nile Transformers Limited's visibility both locally and internationally, further establishing us as a trusted, quality-conscious provider of transformers capable of delivering top-tier products aligned with customer needs.

"I am thankful for the latest technology being used in the transformer manufacturing field that I have obtained from working with SE's technical team" says the Chief Executive Officer, Nile Transformers Limited."

ABOUT US

ECS commits to bring better, safer, economically sustainable yet effective electrical services and clean energy while being mindful of our Industrial development, our environment, human prosperity and sustainable environment. ECS envisions to establish and maintain the position as a leading engineering Company Supplier of Industrial Electrical Switchgear, Distribution Transformers and Panel Builders in Uganda.

NTL strives for excellence and expertise to provide her customers with the highest quality.

Schneider Electric (SE) and SNEF are the EITS Contractor on the EACOP Project. In Uganda, SE and SNEF implement through their local partners SEF PE UG and EKIUM Uganda Limited.

Schneider Electric is a leading supplier of digital solutions for Sustainability and Efficiency through digital transformation integrating world-leading process and energy technologies, endpoint to cloud connecting products, controls, software, and services, among others for homes, buildings, data centers, infrastructure, and industries.

SNEF is a major supplier of end-to-end services throughout the life cycle of installations, built around a wide range of technical skills and with multi-technical solutions in the fields of energy, mechanics, and digital technology, among others.

BUILDING DREAMS: THE INSPIRING JOURNEY OF EXCEL CONSTRUCTION LIMITED



Mr. Tonny Lumbuye, project manager Excel Construction

In 2022, Excel Construction Ltd achieved a significant milestone by securing its first contract as a tier 1 contractor with EACOP Uganda, undertaking the vital task of building replacement houses for Project Affected Persons. Their exceptional professionalism, technical expertise, and experience on the project earned them further recognition, leading to additional projects, including the CSR school and the early civil works at MCPY 3 and MCPY 4. As part of the projects' requirements, Excel Construction Ltd was tasked to further National Content by extending opportunities and encouraging participation in the host communities where they worked.



MCPY3, being constructed by Excel construction company





Kabajjo memorial Junior School, A replacement school constructed by Excel



THE APPROACH

Excel set off with the ambitious goal of recruiting 100% of their project manpower from Uganda and giving priority to the host community. To ensure inclusivity, 100% of the unskilled positions were reserved for the host community. Internship opportunities were also given to students as a way to transfer skills to the indigenous youth. On-job training was further offered to manpower including those recruited from the community.

COMMUNITY PARTICIPATION



Tonny Lumbuye, Excel construction manager supervising construction at MCPY-3

A crucial factor in the Excel's success on the project has been through the active involvement of community members. Community leaders played a vital role in mobilizing participants, ensuring that community members were recruited for positions specifically reserved for them. Local small businesses also benefited by supplying various goods, materials, and services needed for project execution, generating additional economic benefits. Examples of these contributions included agricultural products for food, medical services, and murram for roads, among others. Additionally, community members were engaged in various sensitization activities, such as school-based programs and door-to-door outreach efforts/community engagements.

Reported Community Content Successes

From 2022 to 2024, Excel Construction Ltd has so far recruited a total of **622 individuals** from the host communities. Small businesses from the host communities have so far supplied goods and services accumulating to approximately USD 835,496.18. The community members who have been recruited to work on the projects have undergone on-thejob training in different categories.

EMPLOYMENT AND TRAINING OF UGANDANS



Welders training at Sunmaker training facility

Recruitment and training of Ugandans is a key deliverable for all licensees in the oil and gas sector. EACOP together with its contractors recognize the significance of this deliverable in realizing economic growth and development in our host countries. We have therefore been extremely intentional about providing opportunities to and building the skills and competence of the local workforce. As a starting point, all vacancies on the project are made known by advertisements in the local newspapers (New Vision and Daily Monitor) and are also shared on our website and billboards within the districts. Priority is given to Nationals with the required skills and competences and efforts are further made by our contractors who are operating within the pipeline districts to prioritize recruitment from the communities for semi-skilled and unskilled positions.

As a result of these concerted efforts, we were able to report a record head count of 2700 Ugandans being employed on the project in 2024, 901 of whom were from the local communities. 72,594 man-hours of training have also been availed to employees on the project in the forms of classroom and on-the-job training in a broad range of topics from Health and Safety protocols, Quality Control, Environmental, Social and Security aspects to different technical skills required for execution of specific roles. Shared are a few of these success stories.



CHINA PETROLEUM PIPELINE (CPP) ROLLS OUT TRAININGS TO BUILD LOCAL WORKFORCE'S CAPACITY IN PIPELINE CONSTRUCTION



Group pictures of the welders being trained for the Lot1 SMAW welding training

In line with EACOP's local and national content vision, China Petroleum Pipeline Engineering Company Limited (CPP), the main contractor for the construction of the Pipeline (PPL) and Above Ground Installations (AGI), launched a series of activities geared towards the full realization of national participation as envisaged under goal seven of the national oil and gas policy 2008 in 2024.

Among the activities conducted were various trainings to equip Ugandan nationals with necessary industry skills and expertise in the nascent oil and gas sector and for future projects to come. As an example, toward the end of O3 2024, a cohort of 30 nationals was selected from the communities along the project route for a one-month long intense training in shielded metal arc welding (SMAW) 3G & 3F. The training was delivered by Sunmaker Energy (Uganda) Limited. Of these, eighteen successfully completed the training and were awarded certification with 16 of the best being given contracts and the opportunity to work with CPP on the project. Mr. Kugonza Ignatheius from Kikuube district, upon being identified from the community, successfully went through the training and has become a formidable team member. He had this to say about his experience so far:

"Words can't express my heartfelt gratitude to the management of CPP for the tremendous opportunity extended to us. I am privileged to work with CPP as a welder.CPP made an incredible difference in our lives by identifying us from our villages and allowing us to undergo a comprehensive one-month training at Sun Maker Oil and Gas Training Institute.

This program gave us vital skills, industry knowledge, and exposure that transformed our careers. Furthermore, CPP went beyond training and provided us with stable employment, enabling us to put our skills into practice. This has been a life-changing experience for me and my colleagues, and we remain grateful for the opportunity to be part of this esteemed organization. Thanks to the training and employment you provided, we have gained a lot to list but a few. We deeply appreciate CPP's commitment to empowering local talent and uplifting communities.

Your dedication to training and employment has not only impacted us individually but has also positively influenced our families and communities. Thank you for believing in us and for the continuous support and guidance you provide. We are proud to be part of CPP and remain committed to contributing to its success in the construction of Uganda's first oil pipeline"



Some of the student welders at the training facility

Further technical trainings have also been rolled out for side boom operators, where seven selected operators were equipped with the skills required to operate side boom machines for pipeline laying. In addition, CPP conducts continuous refresher training for all its employees and subcontractors to ensure compliance and adherence to industry practices which also has ensured minimum incidents hence ensuring minimum disruptions during project execution. By the close of Q4 2024, CPP with its subcontractors had completed a combined 547 trainings in the fields of HSE, Quality control and Assurance, Lifting, Construction, and Permitting among others.

CPP's commitment to developing the local workforce is further demonstrated by their successful implementation of a three-month internship program, which focused on improving young graduate trainees' employability in the fields of mechanical, civil, environmental, and electrical engineering. For this, a cohort of four young graduates from Makerere and Kyambogo University completed their internship placement at CPP's training college in China. Their experience is better appreciated by reading the personal testimonies of these graduate trainees- William Bongo, Sheena Atukunda, Mark Alvan Abaho, and Bradley Tumwine on page 24,25 & 26 of this issue.

FROM THE RAZZLE-DAZZLE OF THE FILM INDUSTRY TO MANAGING EACOP FLEET



DONALD OYUKI RECOUNTS HIS JOURNEY

Would you ever imagine moving away from the flashy lights, to drawing up journey maps, arrival & departure dates, vehicle monitoring, maintenance, and a lot more.

Well, it might sound strange to you, but to our protagonist in this anecdote, this has been a reality. Donald's journey from a set-dresser to Logistics is one such radiant tale of patience, perseverance, personal growth and professional development.

After graduating from University, Donald hit the Ugandan streets like many of us to start hunting for survival. After knocking on several doors, he found himself in Uganda's Film Industry. He started out in the background trying out different areas in pre-production, actual production, photography, casting, videography, until he discovered his niche as a "set dresser." Those beautiful sceneries you have watched in movies, forest background, dinner table, breakfast set, to war-like zones, name it. A set- dresser basically brings out the visual narrative of the Film.

For eight years before joining EACOP, Donald was responsible for meticulously arranging elements within the film set, ensuring that every item enhances the story being told on screen. Among the most prominent ones that you should look out for is Queen of Katwe, 27 Guns, The Mistake, Girl in the Yellow Jumper. All those thrilling scenes you will watch, Donald was behind the deck. Amazing! isn't it?

How does this soft-spoken Millennial move to EACOP?

Growing up, Donald saw his father managing transport of Uganda police in the East and Kampala Metropolitan. He was always with him on different errands right from childhood, so he had a longing for the profession. Fortunately, his wife also noticed.

On one quiet evening, as he was relaxing at home, the wife showed him an online advert, EACOP was looking for drivers. The news was like sweet melodies to his ears, and he wrote his application immediately. Fortunately for him, he was shortlisted for interviews and like they say, "the rest is history."

Initially, Donald had mixed feelings, "I was excited about this new opportunity, because in the film industry, we would work long nights without any breaks, and I was absent from my family for long periods. This presented an opportunity to bond more with my little children. However, I was also worried of how people would perceive me. Many people despise drivers, they take it as a low-key job, which should not be the case because the transport sector is actually a big contributor to the economy" he recounts. "I chose to pursue my long-term dream of joining logistics and transport, starting as a driver could not discourage me, it only propelled me to do more," he recalls.

Eager to seize this new opening, Donald executed his duties diligently ensuring that all his trips are well planned and executed timely. Before long, his supervisor Daniel had noticed his commitment and diligence to work.

When the vacancy for a "Logistics Assistant," came up, his name was the first on the list.

"I recommended Donald for that position because of his dedication to work and being a great team player. He is also very reliable and flexible, because our schedules keep changing from time to time and he adjusts easily" Daniel explains.

This role involves deployment of vehicles within CBD and the different project sites, managing driver schedules, managing different journeys departure and arrival times, and supporting on overall fleet management.



Donald says along his journey, a lot of people have been fundamental. His immediate supervisor Daniel has been a beacon of knowledge. In his words, "Daniel has hand-held me right from my time I joined EACOP to-date, I consult him on different challenges, and he is very approachable." The entire logistics team, the local content team, & broader EACOP family have made his journey worth-while.

A Word to the Wise...

As we wrap up the conversation, I am wowed, that behind this very-quiet, humble looking face, there is such an inspirational journey. And his own words,

"To the rest of my colleagues, going slow is the fastest way to reach the top, accept who you are, accept the environment, be accommodative to your colleagues, never lose hope, maintain a good relationship with your supervisor, change is the only constant in life, so we shall keep transforming, above all keep the trust in God if you're a believer."

Donald's journey is a true testament that heroes are not born, they are made through the crucible of challenges and the willingness to venture into the unknown. Being your hero involves breaking free from the shackles of comfort and embracing the unfamiliar. In these unexplored realms, you discover the depths of your capabilities and unveil the hero within you.



EITS CONTRACTOR ELEVATES WORKFORCE SKILLS THROUGH COMPREHENSIVE TRAINING IN ELECTRICAL AND AUTOMATION EXCELLENCE



EITS committed resources for training of its local technical labour consisting of Commissioning, Process Control, and Automation and Telecom engineers to upskill and acquire pre-requisite knowledge in preparation for seamless project execution and post-project support services. Through a combination of classroom trainings, on-the-job learning, and e-learnings, EITS' local engineers participated in several international training programs held in Abu Dhabi, Spain, Poland, Kenya, Uganda, and Rwanda in 2024.

TRAINING SCOPE

EITS UG's engineers attended and continue to attend specialized hands-on, classroom, and virtual training on the primary, secondary, and auxiliary electrical equipment that will be used on the project. These training are held in-house at different Schneider Electric training academies where the engineers obtain Level 3 operation, maintenance, and repair certification.

Two Commissioning Engineers have participated in a range of training programs to enhance their technical expertise. This includes training in Mesa, Spain for CBGS-0 MV switchgear; Abu Dhabi for MV GMAe switchgear; Nairobi, Kenya for SM6 MV switchgear; and LV Blok set & Master pact, P5 protection relays. They have also attended local trainings at Electrical Controls and Switchgear Limited and Nile Transformers Limited on manufacture of distribution transformers. Further, the team has undertaken virtual instructor-led training in Electrical Control Systems and plans to travel to Lattes, France, and Batam, Indonesia for full hands-on training in 2025.

Two Process Automation Engineers have completed several online training courses, including a few Virtual Instructor Led Trainings. Additionally, the team was able to travel to the Schneider Electric factory in Poland to participate in the Factory Acceptance Testing (FAT) activities under the EACOP project.

THE TRAINING IMPACT

After participating in the FAT activities, the technical team appreciated the value of the online training which they found to be very impactful. Hands-on interaction with the hardware systems during the Hardware FAT activities included system physical inspections, driving of the I/O points and troubleshooting, among other tasks.

Furthermore, involvement in the software FAT activities provided an in-depth understanding of control system performance through process functional analysis tests.

The team now has a better understanding of the various technical and design considerations and limitations for the project, which facilitated the selection of appropriate equipment. They have been empowered to commission and support the project during its operational phase. For example, training on Electrical Safety focused on electrical safety measures thereby increasing the engineers with the knowledge and practices necessary to ensure safety while working with complex electrical Systems.

"The trainings and FATs have been invaluable, providing hands-on experience and exposure that has increased our technical knowledge and specialized skills," says one of the Engineers.

Overall, involvement of the Process Automation and the Commissioning Engineers in specialized trainings, FAT, and equipment integration activities has equipped the local technical team with requisite EITS testing and commissioning activities.

COMMUNITY INCLUSION AS EACOP CONSTRUCTS THEIR ACCOMMODATION CAMPS IN BULISA DISTRICT (BETA PROJECTS LTD)



Beta Projects Ltd, a leading Ugandan EPC company is a sub-contractor of CPP at tier 2 in the EACOP project, under the project scope of Main Camp Pipe Yard - Tilenga. The company mobilized to the site in May 2024 and has empowered local communities particularly in the tier one villages of Kawaibanda, Booma, Tugo-Mbili, Piida A & B, Wantembo, and Kekeya, where 52 job opportunities were created, as part of an overall project manpower of 142 including 25 women.

Besides creating employment, Beta Projects has in this period become a development partner of the local host community, which has fully embraced the project including adaptation to a shared safety culture. Some of the initiatives and achievements include road safety awareness campaigns whereby motorists are more aware of social and environmental receptors, improving safety around schools, churches, and trading centers. Children and students are better informed about safe road use and cyclists have requested reflective gear for nighttime safety. Zero accidents have been recorded since the project began.

In December 2024, social engagement by Beta teams in support of CPP was in full throttle, with sensitization of the community on the recruitment of unskilled workers, providing updates on site progress to LC1 council leaders, and addressing critical social risks.

Beta Projects is committed to support CPP to deliver the EACOP project and expanding opportunities for community employment, prioritizing greater inclusion of tier two villages, empowering communities through sustained engagement and partnerships with local leaders and organizations to drive positive social impact with safeguards in place.

CAPACITY BUILDING AND TECHNOLOGY TRANSFER

At EACOP, we're passionate about creating a meaningful legacy in Uganda and the host communities where we operate. Central to this is our focus on capacity building, implemented through three targeted initiatives.

INTERNSHIP PROGRAMS



EACOP, in collaboration with its contractors and suppliers, offers internships to students and recent graduates, providing practical, hands-on experience in the oil and gas sector. These internships focus on enhancing skills by exposing participants to industry practices, advanced technologies, and operational standards, thereby improving their employability. Furthermore, the program fosters valuable industry connections, helping participants build professional networks with organizations and experts in the field. Through this initiative, EACOP aims to nurture a skilled and well-prepared workforce.

'TRAIN THE TRAINER' PROGRAM



Train the trainer at Golden Tulip hotel

EACOP's "Train the Trainer" programs are designed to create a ripple effect in capacity building by empowering trainers and technicians from local vocational and tertiary institutions. By providing trainers and technicians from local vocational and tertiary institutions with advanced skills and knowledge, the initiative ensures that the benefits of training reach beyond individual participants. This program enables trainers to deliver up-to-date, industry-relevant education, fostering a sustainable learning environment and ensuring alignment with evolving standards.

INDUSTRY ENHANCEMENT CENTER TRAININGS

EACOP's Industry Enhancement Center trainings serve as a vital platform for sharing project-specific knowledge with local Small and Medium Enterprises (SMEs), Engineering practitioners, and consultants. These sessions not only provide insights into the project but also foster collaboration and networking opportunities among local businesses, equipping them to successfully engage in current and future projects beyond the oil and gas sector.

We're thrilled to share some of the amazing successes EACOP and its contractors have achieved while delivering on these three initiatives. Take a look!

EACOP'S TIER ONE- WORLEY EUROPE DELIVER YEAR-ROUND TRAININGS FOR ENGINEERING TECHNICIANS AND PRACTITIONERS

2024 was an exceptionally productive year for the EACOP and Worley National Content team, marked by almost weekly training sessions during the second, third, and final quarters of the year. Worley, as the Tier 1 contractor responsible for Engineering and Procurement Services (EPS) on the EACOP project, plays a critical role in procuring the majority of the equipment and technology required for pipeline construction. Given the early stage of Uganda's Oil and Gas industry, much of the specialized equipment is manufactured overseas by Original Equipment Manufacturers (OEMs) located around the globe. To ensure that National Content objectives were achieved despite these international procurements, EACOP and Worley collaborated to develop a robust framework for National/Local Content commitments. This framework focused on the three capacity building initiatives.



The implementation of these training sessions faced several challenges, including prolonged visa processing times and scheduling conflicts with local institutions. However, overall, we experienced significant success with the delivery of **21 Industry Enhancement Centre training sessions** and **15 Train the Trainer sessions**, that took place online and in-person. Additionally, **19 graduate trainees** had the opportunity to travel abroad and receive training at the manufacturing plants of some of our overseas suppliers. Below is an account from one of the beneficiaries of the IEC training sessions:

"Power Distribution Technologies Limited is privileged to have been given an opportunity to participate in EACOP's Sponsored IEC Trainings for various suppliers/ contractors.

As a local indigenous company 100% owned by Ugandans, Power Distribution Technologies Limited with its well experienced pool of Electro-Mechanical/Instrumentation Engineers & Technologists in Uganda's Electricity Energy Sector, is poised to continuously reap from the benefits of these trainings. By upskilling its workforce, both college graduates and seasoned professionals, to position themselves in provision of quality electro-mechanical/ instrumentation engineering support services to the Oil & gas sector, as contractors, as well as through collaborations with multinational Oil and gas companies. These synergies/ collaborations and trainings will go a long way in enhancing knowledge and skills set transfer to Ugandans as part of the local content capacity development initiatives organized by EACOP.

We look forward to further enhancement IEC Training programs so that our entire workforce is skilled up to speed to harness the anticipated electro-mechanical services opportunities in the Oil & gas sector."

Edward Semakula- Head-Technical Power Distribution Technologies Limited Website: www.poditechuganda.com

2025 promised to be an equally engaging year, with many trainings lined up from as early as the first quarter of the year. If you are lecturer, technician from a local institution or you are an engineering practitioner would like to participate in these trainings email:*nationalcontent*. *ug@eacop.com*

AFRICA GLOBAL LOGISTICS (AGL) DRIVING TRANSFORMATION AND GROWTH IN UGANDA



Operating at the intersection of innovation and infrastructure, AGL Uganda provides comprehensive logistics solutions that cater to the needs of diverse industries, agriculture, telecommunication, and manufacturing. With a mission rooted in facilitating growth across Africa, AGL is committed to transforming Uganda into a logistics powerhouse capable of competing on the global stage.

AGL Uganda's recent Train the Trainer Programme, developed in collaboration with the Ministry of Transport and Safe Way Right Way(SWRW), demonstrates this commitment to enhancing local capacity. On 12th to 18th

July 2024, AGL completed training of 29 driving instructors from Hoima, Bulisa, Mubende, Masaka districts and SWRW, prime fuels Ltd, Nichodemus Consult Occupational, Safety & Health Administration Ltd (NCOSHA) , DDG, Prestige Driving school and the Ministry of Transport institutions. The Train the Trainer Programme is part of a broader strategy by AGL Uganda to invest in human capital and support the ongoing development of the transportation sector. By equipping driving instructors with skills and knowledge, AGL Uganda aims to enhance the quality of training and, ultimately, the safety and efficiency of transportation services across the region.



Through targeted programmes such as Heavy Goods Vehicle (HGV) driver training, AGL is preparing country's citizens to actively participate in the supply chain, ensuring that the benefits of the sector's growth extend to local communities. To date, AGL has achieved **200 hours** worth of training and hired **10 HGV drivers** for work on the EACOP project.

"Our investments in training and capacity building are not just about meeting industry standards but about creating a sustainable foundation for Uganda's future." Stated Harm Emaus, Managing Director, Africa Global Logistics Uganda.

Beyond logistics, AGL Uganda's impact is felt in its contribution to regional development. In this regard, AGL has extended road safety programs to road users in Hoima, Masaka and Mubende districts as part of their efforts in ensuring zero harm from the increased activity in projects activities. The organization is enhancing connectivity, safety, reducing supply chain inefficiencies, and supporting industries that rely on efficient transportation networks.

TESTIMONIALS



EACOP'S GRADUATE TRAINEES TRAVERSE THE GLOBE



EACOP's internship program supports young graduates in building career-ready skills through bespoke training and hands-on experience in constructing the world's longest buried, heated pipeline. The project's engineering, environmental and social dimensions provide unparalleled learning opportunities. EACOP, alongside its contractors and suppliers, has therefore committed to offering placements to trainees from diverse disciplines. Though initial challenges arose with visa processes, the collective determination of the National Content team, Petroleum Authority and our contractors have ensured the program's success.

By the end of 2024, EACOP had proudly reported **46 trainees** traveling to various countries, including China, India, Italy, the Netherlands, Spain, the United Arab Emirates, Oman, Singapore, Egypt and to project sites in Tanzania and Uganda, where activities are intensifying. Additionally, **12 interns** have been hosted to support various departmental work streams.

Below are some of the inspiring testimonies from the young beneficiaries of this impactful program.

By the end of 2024, EACOP had proudly reported 46 trainees traveling to various countries.

Additionally, **12** interns have been hosted to support various departmental work streams

TESTIMONIALS

Mark Alvan Abaho

BSc Electrical Engineering Graduate Trainee with China Petroleum Pipeline (CPP)

"From September to December 2024, I had the privilege of training with China Petroleum Pipeline Engineering Co. Ltd International (CPPI) in Langfang, China under the East African Crude Oil Pipeline (EACOP) internship program. The training covered the entire oil pipeline industry chain and sought to equip young professionals with the necessary expertise to construct and maintain a crude oil pipeline. The training sessions were interactive, with a well-balanced blend of theoretical sessions and on-site visits. Through the experience I gained a greater appreciation for the application of my undergraduate discipline (electrical engineering) in sectors such as SCADA, instrumentation, electrical supply, and new energy integration. The program also included cultural experiences every Saturday, the most memorable being a visit to the Mitianyu section of the Great Wall of China and the assortment of Chinese dishes and cuisines we feasted on daily.

TESTIMONIALS

石油管道直急推動的

Sheena Atukunda



"My time in China was nothing short of transformative. I had the opportunity to learn not only at the China Petroleum Pipeline College (CPPC) but also from CPP's different subsidiaries within Langfang. I gained valuable, in-depth knowledge of pipeline engineering, pipeline design, contract management, and various systems critical for large-scale projects. I also gained insight into the intricate processes involved in EPC (Engineering, Procurement, and Construction) projects."

Cate Nalumu

BSc Electrical Engineering. Graduate Trainee with Zhongtian Technology Submarine Cable Co.Ltd (ZTT)

"I trained with Zhongtian Technology Submarine Cable Co.Ltd located in the East of people's Republic of China. ZTT are supplying the High Voltage (HV) Cables for the EACOP Project. While training with ZTT I gained experience in cable joints, terminations both out and in door, GIS termination and cable damage repairs encountered during installations."



Taremwa Osbert

BSc Mechanical and Manufacturing Engineering. Graduate Trainee with Panyu Chu Kong (PCK) Steel Pipe Company Ltd

"This training has provided me with technical knowledge and expertise in various steel pipe standards and manufacturing processes. It also provided me with an understanding of the different steps of safety and quality control to ensure the integrity of the pipes manufactured. The acquired knowledge and skills will be important in identifying areas of improvement, optimization and developing sustainable solutions for meaningful impact. The training also helped enhance my soft skills of communication, problem-solving, collaboration and attention to detail. These lessons will be essential in helping me achieve my career aspirations."

TESTIMONIALS

Catherine Nansikombi

Sc Chemical Engineering. Graduate Trainee with Panyu Chu Kong Steel Pipe (Lianyungang) Co.,LTD.

"During my training at the PCK factory, I participated in varuous safety trainings and implemented safety protocls to maintain a hazard free work environment, I also gained experience and knowledge in; the production

processes involved in the production of steel pipes from steel plates and coils and the different types of steel pipes produced by PCK industry, that is the Sub merged Arc Welded Longitudinal (SAWL), High Frequency Welded (HFW), Sub merged Arc Welded Helical (SAWH) steel pipes. We were also trained in the operation and maintenance of the different machinery needed during production of steel pipes for example the internal and external welding machines, ultrasonic and Radiography Testing machines. During my time there I also helped analyze data on the standards, for example API, ISO standards and quality control measures employed by PCK industry to ensure the production of quality standard products on the market. The program was extremely beneficial and taught me gave me an appreciation for the need of compliance to health and safety rules at a factory"

Constance Nakirijja



BSc Mechanical and Manufacturing Engineering. Graduate Trainee Mantrac

"I completed a graduate training program in Egypt with Mantrac- an Original Equipment Manufacturer (OEM) and EACOP's supplier for the Emergency Diesel Generators and Power Generators. During my training I was exposed to safety management at the workplace to preserve self, coworkers and the workplace and

learnt about engine oil classifications, common types of oil contamination and how to control the contamination. One of my highlights was learning about the Service Information System software and how it is used in troubleshooting, parts purchase, assembly and disassembly, servicing and acquiring all information about a specific machine and the CAT Electronic Technician that is used in troubleshooting electronic related faults in the engine. The sessions were both theoretical and practical, for which I am grateful. I am passionate about the automotive and energy sector, and I am fascinated by the intersection of technology, sustainability and innovation. Through this opportunity I was given a chance to understand the construction and operation of engines which are the hearts of automobiles. I believe this knowledge will aid me in my quest for development and improvement of autonomous systems and sustainable mobility solutions."

EITS CONTRACTORS OFFERS A RICH PROGRAM FOR LOCAL SMES

The primary goal of the Industry Enhancement Centre's initiatives conducted by the EITS contractor is to empower local services providers and suppliers by strengthening their technical, operational, and business capabilities. This is accomplished through tailored workshops aimed at enabling local companies to:

- Meet industry standards and requirements.
- Improve their competitiveness in the market.
- Strengthen their ability to participate in large scale projects and internationally.
- Foster sustainable growth and contribute to the national economy.



Our experience as facilitators has offered valuable insights and demonstrated significant impacts in both technical and nontechnical fields by catalyzing growth and competitiveness, bridging capability gaps and, building trust and collaboration.

The EITS contractor supported by EACOP conducted three IEC workshops, each spanning two days, in May, June, and August 2024 at Golden Tulip Hotel in Kampala. The three workshops were themed:

- 1. Transforming Grids with Digital Innovation,
- 2. Innovations Leading to Future Ready Buildings and
- 3. Innovations Leading to Future Ready Industry, respectively.

These workshops were well attended by Ugandan companies operating in the electrical, instrumentation telecommunication and security systems sector while the Trainers were Schneider Electric subject matter experts from Kenya. The workshops enabled participants to learn current industrial trends, share experiences and network for business opportunities. At the end of each workshop, participants were given certificates of attendance.

Three participants from the EITS IEC workshops conducted in May, June and August 2024 had this to say,

"The training provided invaluable insights into modernizing electrical grids through digital technologies. We learned practical strategies for enhancing efficiency, reliability, and sustainability in grid operations, which will impact our projects." said a participant who attended the workshop held in May."

"The workshop on future ready buildings introduced us to innovative solutions for sustainable and energy-efficient infrastructure. The focus on smart systems and integration has reshaped how we approach building design and implementation." said a participant who attended the workshop held in July." "The session on future ready industries was transformative. It highlighted innovative approaches to industrial automation and energy management, equipping us with tools to optimize processes and stay competitive in an evolving market." said a participant who attended the workshop held in August.

EACOP FORGES POWERFUL PARTNERSHIPS THROUGH MEMORANDUMS OF UNDERSTANDING WITH MULTIPLE INSTITUTIONS



EACOP former MD Martin Tiffen and the Vice chancellor for Makerere University Prof. Barnabas Nawangwe after signing the MOU



EACOP MD Guillaume DULOUT and Kyambogo University Vice Chancellor Professor Eli Katunguka Rwakishaya after signing the MOU EACOP is excited to announce the signing of Memorandums of Understanding (MOUs) with a variety of esteemed Ugandan institutions, marking a significant step forward in collaborative initiatives. These partnerships are designed to enhance training, knowledge sharing, and innovation, strengthening our commitment to National Content during project execution. To date, EACOP has signed MoUs with UPIK, Makerere University, Kyambogo University as well as with professional bodies (e.g. the Institute of Surveyors of Uganda). Some of our tier one contractors have also gone a step further in forging their own MoUs with these and other institutions across the country and with bodies like the Uganda Industrial Research Institute (UIRI).

By working together with different training institutions and professional bodies, EACOP aims to leverage expertise and resources, ensuring impactful outcomes and shared success for all stakeholders involved.

EACOP WINS 'INCLUSIVITY AWARD' AT PAU'S 5TH ANNUAL NATIONAL CONTENT CONFERENCE



EACOP receives the Inclusivity Award, recognizing its efforts in empowering women, youth, and local communities in project activities

As a culmination of the concerted efforts of EACOP and its contractors in 2024, EACOP was awarded the prestigious 'Inclusivity Award' at the 5th Annual National Content Conference. This award was received in recognition of the high number of women who are employed on the EACOP project, the focused Youth engagements in different capacity building initiatives and skilling, as well as focused community engagements in project activities.





ACROSS

- 2. A Ugandan Company with 15% ownership of Uganda's oil projects
- 3. The pipeline passes through this neighboring country.
- 5. People or Organisations delivering services to the project.
- 7. A government document guiding local participation in the EACOP project.
- 9. A key environmental concern during construction.

DOWN

- 1. A benefit of the project for Ugandans is _____ creation.
- 2. The country where the EACOP pipeline starts.
- 4. The responsibility to hire and train ocal workers is called _____ content.
- 6. One of the major materials transported through EACOP.
- 8. The ministry regulating petroleum and mining in Uganda.

Use the clues to fill in the words above

Words can go across or down Letters are shared when the words intersect.

30

WHO TO CONTACT

EACOP TOLL FREE LINE ON 0800 216 000

COMMUNITY RELATIONS SUPERVISORS



HOIMA, KIKUUBE, KAKUMIRO





НАМІДАН NAKIBIRIGE 0760 888 571 LUGANDA



NSUNGWA 0760 888 626 LUGANDA



0760 888 576

RUNYORO



TUMUSIIME OWARD TUMUSIIME RAJAB 0776 888 533 RUNYORO



0776 888 503 RUNYORO



KYANKWANZI, MUBENDE, GOMBA





NAMUTEBI HARRIET 0760 888 572 RUNYANKORE, LUGANDA

BOSCO ASIIMWE 0760 888 622 RUNYANKORE, LUGANDA





JAMILAH MUGANO 0769 888 546 RUNYANKORE, LUGANDA

HAPPY NAKAFEERO 0760 888 623 RUNYANKORE, LUGANDA





SSEMBABULE, LWENGO, KYOTERA, RAKAI





JOHN S. MIIKWA 0760 888 759 LUGANDA

ANGELLA 0760 888 770 LUGANDA





JORAM DAVID 0760 888 134



LUGAND



LUGANDA







EACOP PROJECT IN UGANDA Course View Towers,Plot 21, Yusuf Lule Road, P.O. Box 34867, Kampala, Uganda Tel: 0800 216 000 (Toll Free) Email: info@eacop.com. www.eacop.com EACOP PROJECT IN TANZANIA

Plot no. 1403, Block 1, House no. 7 Bains Avenue of Chole Road Wing B, P.O. Box 23139 Msasani Peninsula,Masaki, Dar es Salaam Tel: 0800 780 068 (Toll free) Email: info@eacop.com www.eacop.co.tz

