



## TRIGONOMETRY TECHNOLOGIES LIMITED PRESENTATION ON PROPOSED SUSTAINABLE e-CENTRE



**TRIGO**

.....tomorrow's world

[www.trigo-tac.com](http://www.trigo-tac.com)



## OVERVIEW

Trigonometry Technologies Limited ("Trigo") is an indigenous company that was formally registered in 2019. Trigo was born out of larger telecommunications infrastructure service provider that focused on colocation services, regional broadband services (Infracore Licensee), alternative power and the provision of Rural Telephony services.

The notion that underpinned the formation of Trigo as a stand alone entity came from the gaps experienced in the delivery of rural telephony services, with the realization of the need to provide value added services within the rural communities after the provision of telephony service.

As an innovative technology company, Trigo has in its mission to transform and significantly improve the quality of life in the rural communities especially women and youths, by providing technology driven solutions.

The following are some of the challenges faced in everyday rural communities;

- Accessibility to banking services.
  - Public health and sanitation
  - Literacy
  - Female and Youth empowerment.
  - Infrastructure development like farm produce preservations, electricity etc.
  - Eradication of poverty
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## OVERVIEW

The range of solutions that Trigo provides to solving these challenges are as follows:-

- e-finance (Financial inclusion services)

Partnering with one of the local banks, to make financial services available to the rural community at an affordable price. The aim is to bring the predominately unbanked rural dwellers, into the formal banking sector.

- e- health

Remote Patient Interaction and Diagnostic Service. whereby rural dwellers connect to a medical practitioner through a video conferencing facility within the Trigo e-centre, where local diagnostic equipment that are connected to a computer allow patient results to be uploaded to facilitate triage services.

- e- learning/e-library

Curriculum based online education specifically targeted to the Women and Youths whereby training, development, coaching and mentoring services are offered, thereby empowering and creating employment opportunities.

- e-agriculture

The deployment of technology driven agricultural services such as solar base cold/cool room for sustainable agriculture and rural development.

- Communication centre

The centre provides an enabling environment for public enlightenment, seminar, information dissemination and social support

- Community Wifi

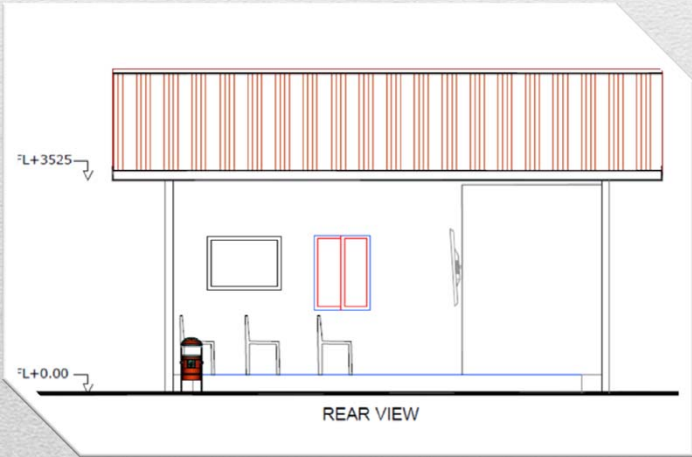
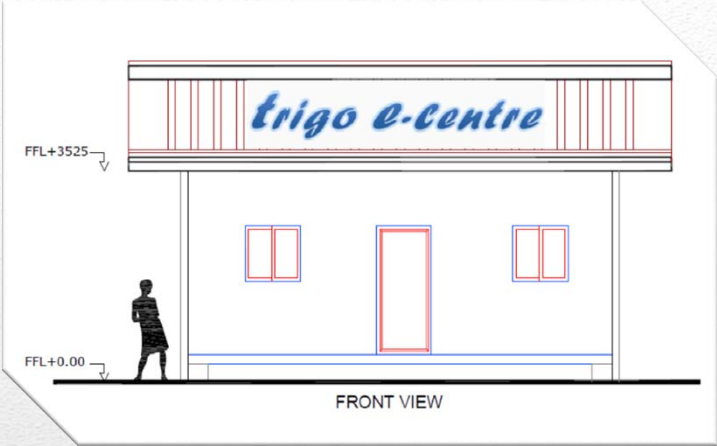
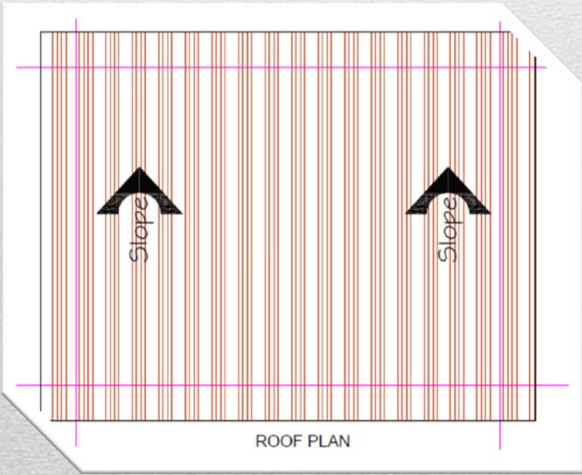
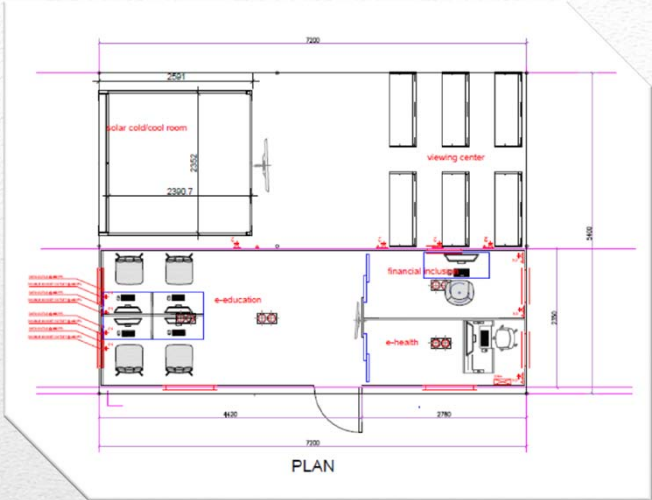
Provides wireless internet in the rural areas which connects rural dwellers to the world.

Our technical partners in the deployment of the Rural e-service solutions are Clear Blue Technologies (Hybrid Power), Eutelsat (VSAT solution), FirstMoni (Financial Inclusion) and CureCompanion (e-Health / Telemedicine Solution among many others.

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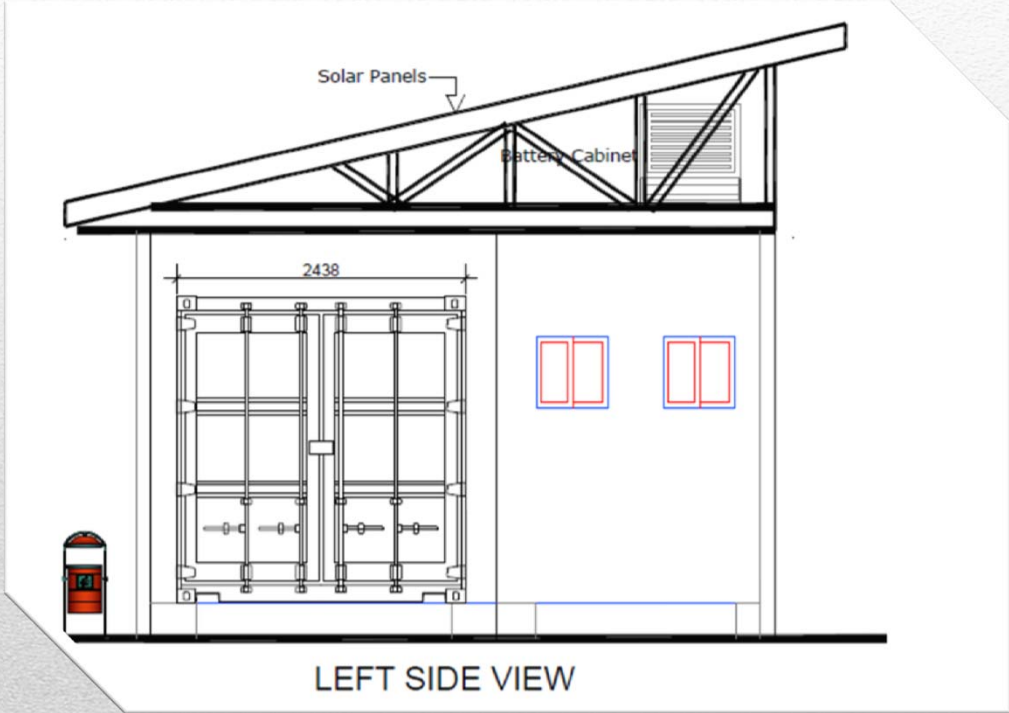
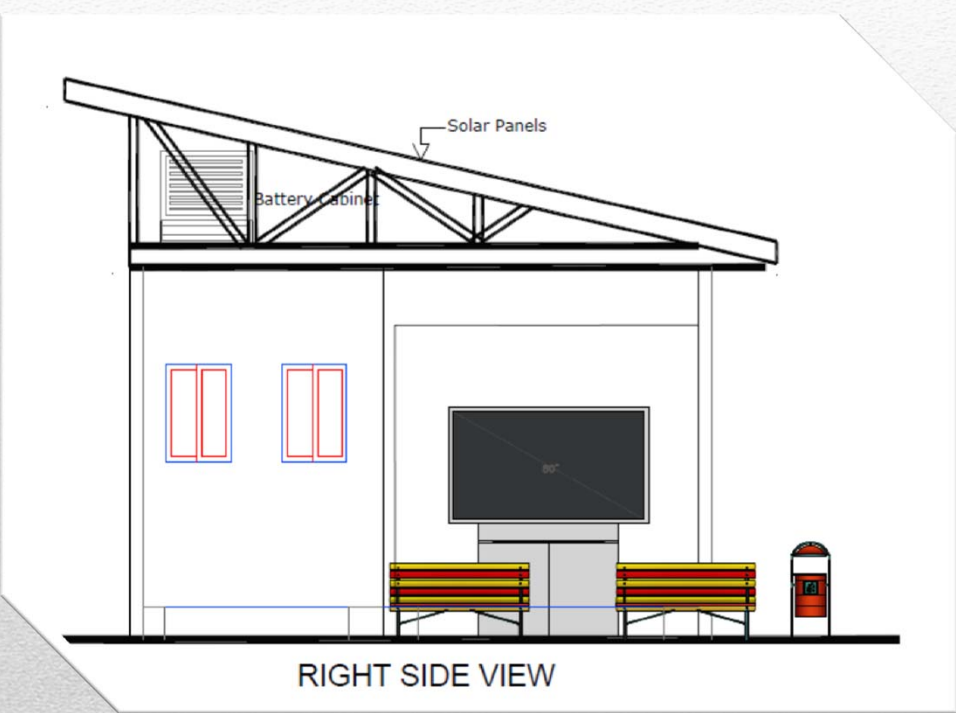
Typical Trigo e-centre







Typical Trigo e-centre



## Typical Trigo e-centre– 3D.







## Typical Trigo e-centre– 3D.





## Management Structure and proven experience.



### TUNJI ALABI (MANAGING DIRECTOR)

Tunji Alabi has been an effective strategy director with over 28 years of proven international strategic leadership experience with demonstrated results in the operations and management of high value and mission critical projects in multi-platform environments. He has cross functional experience across many industries ranging from banking, oil and gas, telecommunications, Healthcare, FMCG and consulting. In addition, he has comprehensive experience in the acquisition of management information systems and in programme management including requirement analysis, design, integration and testing.

Tunji is executive director in Raeanna Nigeria Limited. He started his IT career with Citibank NA in 1988 in the UK where he gained experience in business leadership & technology with special emphasis on business transformation and strategy. In recognition for his contributions, the Ghana Telecoms Awards committee awarded him the Ghana "CIO of the Year" for 2014.

Prior to joining Fidelity Bank in 2014, he spent 5 years as Group Head of Technology at Ecobank where he spearheaded the centralization of application and services in 36 Ecobank affiliates across Africa into two enterprise Data Centres as well as the integration of 13 acquired banks into the Ecobank family.

In 2003, Tunji spent three years with Airtel Nigeria (formerly Vmobile) and rose to the position of Director of Strategy. During this period, he facilitated the implementation of the first mobile banking initiative within the company. During his time at Vmobile, he was at one time the Project Director for the accelerated Base Station rollout as well as the Head of Technology. In recognition of his contributions, he was awarded the "CEO's Excellence Award" for the best employee of the year 2005.

Tunji has a first degree in Computer Engineering from the Obafemi Awolowo University Ife, Nigeria and a postgraduate degree in Telecommunication from South Bank University, London.







## Management Structure and proven experience.



### TOLA YUSUF (DIRECTOR OF STRATEGY)

An established, well respected and articulate executive business management professional combining vast successes in working at strategic and high-level stakeholders, generating value exceeding both client and business expectations. Exceptional knowledge and expertise gained in; Business Strategy, Contract Negotiations, Strategy Planning, Capital Program, Credit Management, Budgeting & Finance, Cost Management and Project Management in Communication ecosystem.

Tola is a graduate of Cost Engineering and as his role and functions began to evolve, he went on to obtain Masters in Business Administration [Management] from the Ambrose Alli University. In addition, he completed several executive level professional courses and workshops to polish his skills including Corporate Strategy: Mergers & Acquisitions from the prestigious Harvard Business School, USA, Blue Ocean Strategy (Top Management): INSEAD, France. He is currently a Doctoral scholar of Business Administration, Paris School of Business, Paris, France.

He is a Certified Management Consultant (CMC), a Fellow of the Institute of Management Consultants (FIMC), Project Management Professional (PMP), Associate member Chartered institute of Arbitrators (ACI Arb), Fellow of the Institute of Credit Administration (FICA), Fellow Institute of chartered Economist (FCE) amongst others.

He's Currently Director of Strategy Trigonometric Technologies Limited

### Key Achievements

- Rural telephony Networks – Plan, Design, Implement and managed throughout Nigeria
  - Fibre Infrastructure Licensee – South-South region (INFRACO) – 20 Years Concession to Raeanna by Nigerian Communication Commission (NCC)
  - Telecom cell sites roll-out - Nigeria [2967 sites]: MTN, Nigeria, Airtel, Etisalat, Visafone, Natcom (Ntel)
  - National Fibre Expansion & Broadband roll-out: MTN, Nigeria, Airtel, Globacom
  - Network Maintenance & Fibre Managed Services – South/South, South-East (Nigeria): Huawei, Airtel, MTNN, Globacom
  - Initiation and deployment of broadband services in Niger Delta States (2,150km): Ministry of Niger-Delta
  - Planning and deployment of Smart-city Broadband Initiatives: States within Fed. Republic of Nigeria
  - Manpower Resources Management (Local & Expat) – Chevron
  - Supply and Installation of Siemens ultrasonic flow meter across Nigeria & Africa: Shell, Agip, Mobil.
  - Construction of various roads & bridges – Ministry of Niger Delta (NDDC)
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## Management Structure and proven experience.



### **PETER OKOBI-OSUBOR (DIRECTOR OF TECHNICAL SERVICES)**

Peter holds a Master's degree in Business Administration. He is a COREN registered civil/structural engineer with over 15 years experience in Engineering Design, Project management and ICT in world-class environments- including Alandick West Limited, Alandick Ghana Limited, Huawei Technologies Limited and Raeanna Nigeria Limited.

He has led several teams in delivering laudable projects across Nigeria and some African countries. His acquired techniques were implored in the design and implementation of Basic Transmission Sites d Roof top Sites, Fibre Optics and rural telephony solutions for MTN, Globacom, Airtel, Etisalat, Vodafone, and Expresso Inter cellular projects in different parts of Nigeria and some African countries.



### **GUIDO FIRRETI (BOARD MEMBER)**

Guido has been efficient and effective manager who has managed several establishments and has successfully executed multi million dollars project across many countries.

He has rendered local and regional technical support to foreign equipment manufacturing companies such as FRAME Spa, Italy (Nigeria – Senegal – Angola) Mulmix Spa ,Italy(Nigeria – Cameroon) Casp Brazil (supervision and installation in Nigeria on a number of plants) Silos Cordoba, Spain (installation of Crown Flour mills storage plants, Ilorin/Kaduna).

He engaged in concept development, feasibility study, design and implementation of agro-allied projects such as Onion conditioning and processing center, Birnin Kebbi (Edginton Ltd) – 40,000 Ton grain reserve & multi-grain flour Mills for Rain Integrated (Kaduna) – 23,000 Ton grain reserve and cleaning plant for Skywards Ltd (Oleh- Delta Satte).

He is a director in the following companies;

- Goal Goods & Service Ltd (Trading company) - Karuga Hills Development Company Ltd (S.P.V. for the development of an housing estate by P.P.P. agreement with Kaduna State)
- Firinvest Ltd (Hydraulic structures and irrigation) - Ricci & Giorgi Ltd (agricultural commodities processing and management) - Boldarino Trade Ltd (technical support company for West Africa)

He is a graduate of Technical Institute "J. Torriani" Cremona - Italy – Diploma in Mechanical Engineering and Universita' Degli Studi di Pavia – Italy (course in Economy & Commerce)

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## Management Structure and proven experience.



### **ABIOLA S. ADESINA (HEAD TECHNICAL)**

Abiola S. Adesina holds a Degree in Electronics Engineering. an IT/Telecommunications expert, A Certified Cisco Network Design specialist, MSc in Information Management System from Roehampton University London, Microsoft Professional and Cisco Certified Network Associate, Brain bench Network Specialist & Technical Instructor, He started with SWENIG Systems Limited in late 1990s as System/Software analyst, supported organizations like NNPC, Oceanic Bank Head Office, Lagos Business School, AIICO, Afprint, Lagos Business School etc.. Have had working relationship with various IT/Telecoms organizations within and Outside Nigeria. He was a Technical Manager for African Telecommunications Ltd with HQ in UK. He designed and installed various Telecom Switching platforms. Expertise in the followings; Nortel, Cisco (Routing and Switching, Voice, NSOFT Switch from France , WIFI and WIMAX Design, Nortel DMS100 and DMS 500 Switches and VOIP Network using Media Gateway and Softswitch.

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Contact US

Contact Us

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