



# *Business* Company Profile

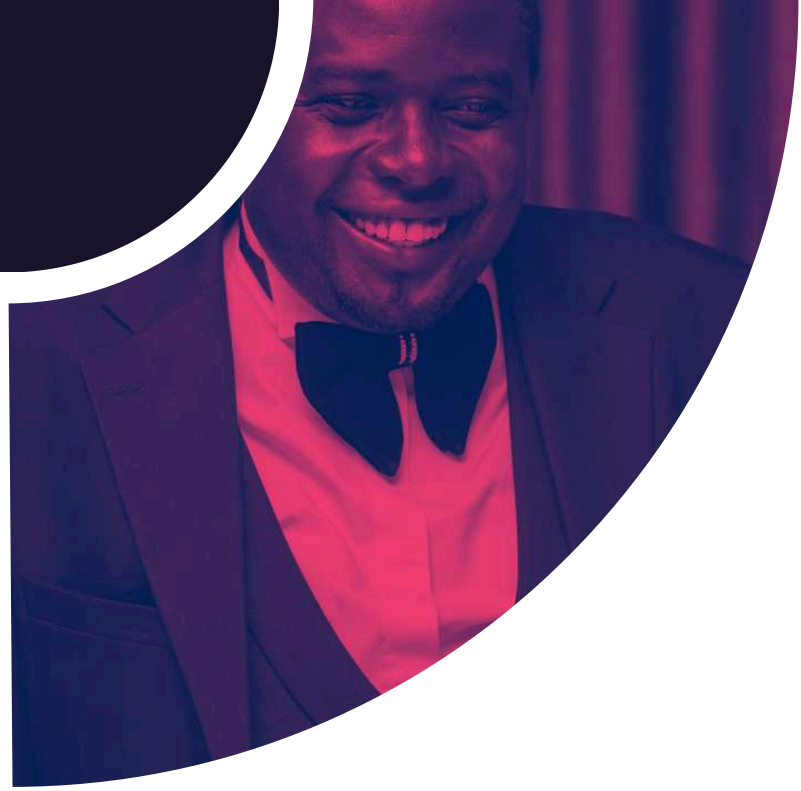
***The Home of Next  
Generation Solutions***

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*"What man is a man that doesn't try to make the world a better place"*



## COO Statement



*Being on a continent where the light of innovation is dimly lit, we, at Innovation Consortium are striving to empower and enlighten the bright shine of local innovation in Africa by innovating, incubating, implementing and inspiring sustainable and socially-aware solutions that will illuminate the next generations. Because, research and the daring to try the unknown to improve the known is how as a specie, we humans transgressed from the stone age to the current artificial intelligence powered generation.*

**Makubuya David Martin**

*Chief Operations Officer*

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## **About The Company**

***Innovation Consortium was founded in 2010, and is a duly registered group of companies and individuals with different, highly specialized skill-sets and professional backgrounds, all united by a common goal of solving everyday life challenges through innovation. We develop and produce appropriate, affordable sustainable solutions and technologies that best solve a broad range of challenges right from engineering and design to social-economic challenges.***

*Backed by vast experience, we are a diverse-knowledge stocked one-stop consulting, research and development center for solutions in the fields of Engineering, architecture, health, agriculture, robotics and social enterprise*

# Vision & Mission

**Our main goal is to champion social and economic transformation in Africa by developing and deploying unique, sustainable and appropriate technological and socio-economic solutions**

## ■ Vision

*To be a referral point for developing appropriate, affordable and sustainable solutions for society and multi-industry challenges.*

## ■ Mission

*To enable, nurture and support the development of local capacity to create an innovative and sustainable society, industry solutions and advancements by;*

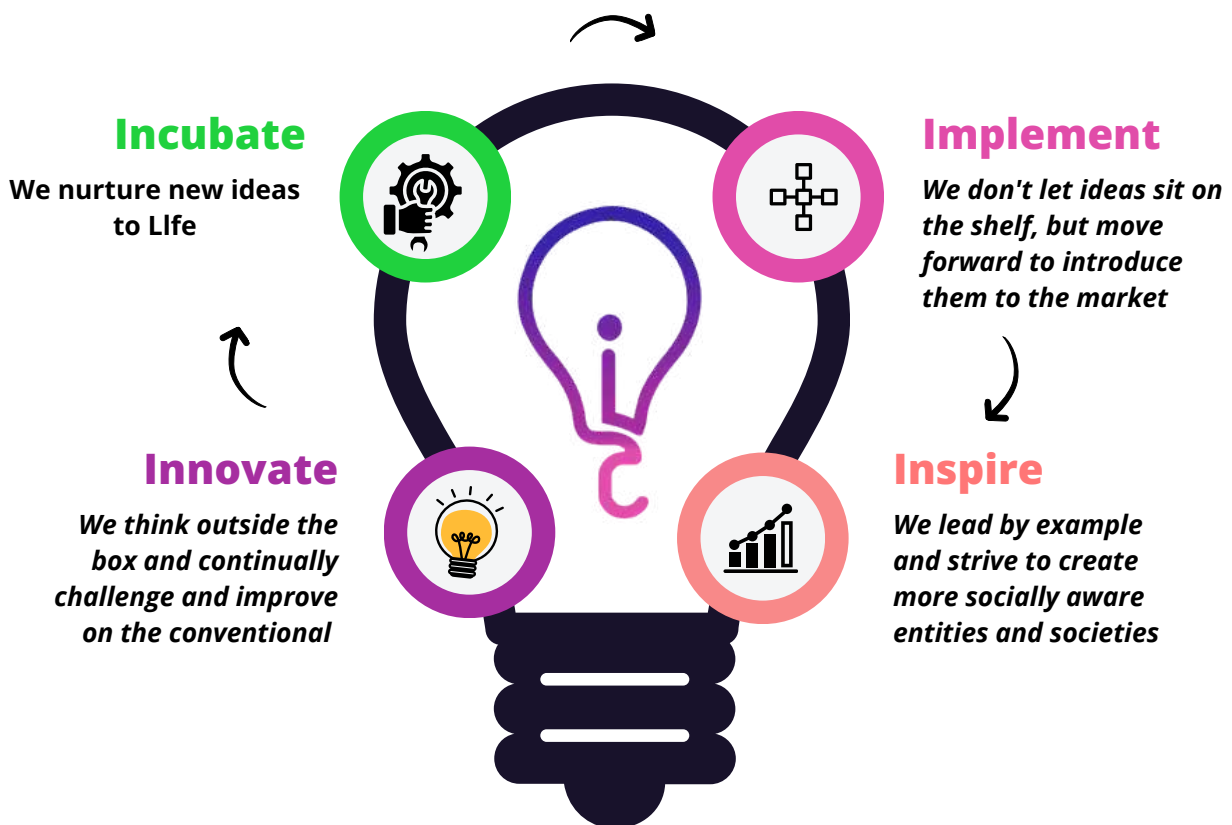
- *Providing innovation space*
- *Providing appropriate creation and workshop support, tools and equipment,*
- *Shaping tech-thought leadership,*
- *Influencing pro-tech policies,*
- *Designing and implementing social-economic projects,*
- *Training and skills development to the youth,*
- *Cataloguing and disbursing free knowledge*
- *Production of appropriate and affordable technological products*





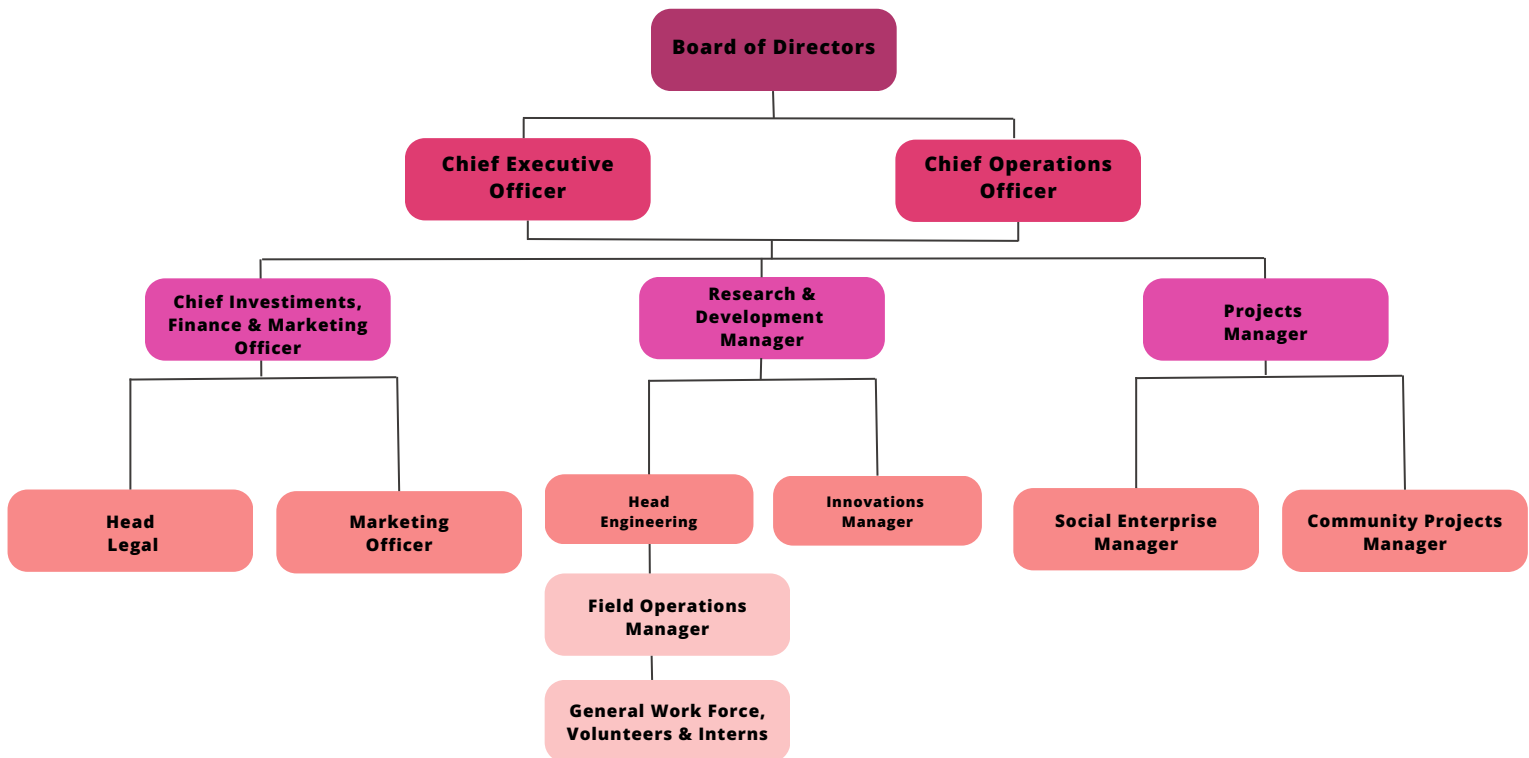
# Company Ideology

*Innovate - Incubate - Implement - Inspire*



# Organisation Structure

“Connect the dots between individual roles and the goals of the organization. When people see that connection, they get a lot of energy out of work. They feel the importance, dignity, and meaning in their job.” - Ken Blanchard and Scott Blanchard,



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# Our Services



## Mechanical Engineering



### Fabrication

- *Metal Fabrication (Stainless and Mild Steel, Aluminum)*
- *Prototyping*
- *Arc, Tig and Mig Welding*
- *Soldering, Blazing and other forms of metal joinery*
- *Machine Fabrication*
  - \* *Static and Dynamic Machines*
  - \* *Manual and automated machinery*
  - \* *All agricultural machines*
  - \* *All food preparation machines and ovens*
  - \* *Gasifiers, heat exchangers, Dryers*
  - \* *Brick-making machines,*
  - \* *Gym and hospital Equipment,*



### Piping, Plumbing & Drainage Design

- *Isometric Pipe drawings, Layouts, 3D piping Design and Detailing*
- *Piping Installations Flow Optimization*
- *Pipe Material Selection as per required use conditions (Pipe Schedules, Piping Standards- ASME B31 and B16.5, BS,)*
- *Valves and Fittings design (Tees, Elbows, Weldolets, Flanges), Selection, modification and Installation.*



### Industry Works

- *Engineering Drawing Interpretations and Technical Guidance*
- *Installation and testing of new equipment*
- *Plant and Piping Installations, Piping re-designs and re-routings*
- *Maintenance of factory machinery and equipment*
- *Machine Modification and Overhaul*



### Integrity Tests

- *High Pressure Vessels (All fluids, steam, gas/air)*
- *Non-destructive Tests on Storage tanks and vessels*
- *Non-destructive Tests on piping systems*
- *Heat tracing*
- *Weld tests using x-ray sources*



### Design & Analysis

- *Plan, section and 3D drawings and simulations for machines and factory*
- *Assembly drawings and manuals*
- *Plant and Piping Design*



# Our Services



## Civil & Structural Engineering



### Design & Analysis

- Site inspections.
- Geo-technical investigations and analysis.
- Plan, section and 3D drawings and simulations for Construction.
- Flow analysis for public water, flood mitigation, water works.
- Loading analysis for suspended structures, bridges.
- Project management and supervision.
- Road works, design and build.



### Architectural Designs & Construction Drawings

- Floor plans, construction drawings & artistic impressions.
- Miniature House Modelling (Physical 3D Modelling).
- Augmented reality (virtual tour), Walk-through and sun-studies.
- Interior and landscape Design.
- Facade design.
- Factory/Industrial Designs.
- Structural and engineering Drawings.
- Energy Efficient Building Design.
- Mechanical, Electrical, and Plumbing (MEP) Designs.
- Cost saving, environmentally friendly and sustainable designs. All unique and customized for the client



### Construction

- Construction of buildings (residential and commercial).
- Steel, precast concrete construction.
- Interior, External Finishing and landscaping.
- Roofing (Steel and Timber roofing).
- Building renovation, Remodeling and refurbishment.
- Factory/Industrial setups.
- Rain Water Harvesting Tanks.
- Structural integrity investigation and reports.
- Geo-technical investigation.
- Bearing capacity testing.
- Concrete sampling.



### Sustainable Construction

- Precast slabs.
- Interlocking Stabilized Soil Blocks (ISSB).
- Thin shell concrete structures.
- Shipping container construction.
- Energy Efficient, low cost, environmentally friendly Construction.
- Mixed-use construction (construction of spaces/buildings for work, play, office, home, gardening).
- Living-off the grid construction (Self-sufficient, self-sustainable buildings).

# Our Services



## Electrical Engineering



### Applications

- Refit and overhaul of electrical networks.
- Solar energy systems.
- Low, medium and high voltage transmission design and build.
- Energy efficient fixtures.
- Energy consumption and efficiency testing, for residential.
- Appropriate alternative energy for industrial applications.
- Communal energy generation systems.



### Concepts

- Zero consumption residential technologies.
- Total smart home.
- Off-Grid system design and build



### Electrical Installation Services

- Video Surveillance/CCTV/Lighting
- Identity Management Solutions
- LAN (including Wireless LAN)
- Access/Entry Control
- Video Management Systems (VMS)
- Video Analytics and Biometric Technologies
- Alarm Systems Intrusion Detection and Notification Systems
- Communications/Dispatch Systems/Command Center

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# Our Services



## Industrial Audits



### Occupational Health Safety

- *Conducting safety audits.*
- *Design and compilation of workplace health and safety plans , policies and system.*
- *Design & compilation of environment management plans.*
- *Managing asbestos products and their disposal.*
- *Development & training of safety representatives and staff.*



### Energy Audits

- *Inspection and analysis of energy flows for conservation and efficiency*
- *Walk through energy audits.*
- *Target energy Audits.*
- *Detailed energy Audits.*



### Industrial Master Planning



### Security Audits

- *Security risk assessment and management.*
- *Perimeter security and intruder detection plans.*
- *Physical security reviews.*
- *Building security.*
- *Access control and management.*
- *Personal security.*
- *Intruder detection devices.*
- *Product protection security review.*

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# Our Services

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## Petroleum Engineering

*As a multi-company collective, Innovation Consortium we have more than 18 years of experience in the oil and gas sector. Through our experienced practitioners and staff we can provide support and consultancy to your organization in the following fields.*

- *Automation solutions i.e: industrial control systems e.g: SCADA, ESD, ICCS etc.*
- *Engineering studies.*
- *Technology and Business Intelligence.*
- *Organization restructuring.*
- *Portfolio optimization.*
- *Supply chain distribution optimization and inventory rationalization.*
- *Location strategy , labor analytics and incentive negotiation.*

## Project Design & Prototyping

*We have two dedicated workshops that sail us smoothly through user centered innovation, incubation and implementation of all ranges to produce sustainable next generation solutions. We also adapt existing technologies, and make them appropriate, sustainable and replicable. We have the capacity to design, mock up and prototype several products of residential and industrial applications.*



### **Applications**

- *Understand the assignment, and needs to be met by the design solutions*
- *Research and development*
- *Iterative designs, and continuous development*
- *Production of samples, and field testing*
- *Preparation of product documentation and specification*
- *Follow up analysis of product performance*
- *Field maintenance of product*



### **Concepts**

- *SteelArt-studio*
  - *The Industrial classroom*
  - *Agrowth initiative*
  - *LYFEstyle*
  - *openGates studio*
-

# Our Services

## Robotics & ICT

*Robotics & ICT are distorting the social-economic landscape and social lifestyles. Innovation Consortium is harnessing this force for the good of our communities and helping bring them into the new age of information and communication technology.*

*Therefore, on top of providing a wide range of ICT solutions, Innovation Consortium has developed in-house applications and platforms that are revolutionizing industrialization, manufacturing and modern learning. Examples of these include;*

- *Brainwave Africa*
- *Byuuma App*
- *Industrial Maintenance App*

## **I.T Support Services**

*We offer a wide range of ICT support services such as purchases, repair, maintenance, upgrades and similar consultancy. Our in-house experienced techs can help you with just about any computer or network related problem.*

*We do not believe in the concept of one size fits all, hence we do offer our ICTs to individuals all the way to multi-nationals. Our client base includes local enterprises, businesses, NGOs, government and private organizations.*

*We strive to provide you with solutions designed to enhance your organization's efficiency and productivity that are realistic, sustainable and yet cost-effective.*

## **Data Recovery Services**

*Data loss is one of the most frustrating experiences an ICT user can face, especially when no back-up of that data has been done. We've been helping customers to recover data from single hard drives, servers, camera memory cards, digital video to small RAID arrays, NAS boxes, large, enterprise RAID storage systems and even mobile phones.*

*In most cases, data recovery can be handled in house by our team or by our carefully rated partners within the region or in Europe.*

## **Other Services in brief**

- *Robotics and coding lessons*
- *3D printing*
- *Robot fabrication*
- *Circuit board building*

# Our Creative Team

"A group of people get together and exist as an institution we call a company so they are able to accomplish something collectively that they could not accomplish separately - they make a contribution to society, a phrase which sounds trite but is fundamental." - David Packard, late co-founder of Hewlett-Packard



**Ssemalago Byron**  
Mechanical Engineer



**Kizito Jjingo**  
Structural Engineer



**Jjuuko Kwagala**  
Architect



**Makubuya David**  
Electrical Engineer



**Nanteza Barbara**  
PhD. Medical Doctor



**Gonzaga Ntege**  
Mechanical Engineer



**Nakku Grace**  
Mechanical Engineer



**Rugarama Cliff**  
Surveyor



**Walusimbi Daniel**  
Public Relations officer



**Kiyemba Phillip**  
Design & Build Expert



**Kisenyi Julius**  
Physicist/IT Expert



**Ssekanyo Stephen**  
Mechanical Engineer

# Our Creative Team

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**Ssenoga Brian**  
Medical Expert



**Nassuuna Razia**  
Health & Safety Expert



**Atuhire Brian**  
Projects Coordinator



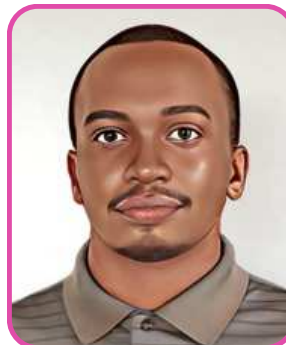
**Kasiita Bashir**  
Social Enterprise Officer



**Abaho Pidson**  
Mechanical Engineer



**Kamukuru Brian**  
Accountant



**Butana Patrick**  
Procurement Officer



**Tebusweke Ssemakula**  
Renewable Energies Expert



# Our Innovations



## 1. ISSB

### *Interlocking Stabilized Soil Blocks*

*These are made by compacting soil, marram, sand and cement in a compacting machine.*

*Advantages of ISSBs compared to ordinary bricks.*

- *They are made on site hence no cost of transportation.*
- *Their Interlocking feature and uniformity of blocks makes savings on cement and sand in construction and plastering.*
- *They have a wide range of unique finishing like varnishing, direct painting and low cost plastering due to their uniform nature*
- *They are environmental friendly because don't involve deforestation or burning of trees.*
- *They are made in different sizes and shapes, molds compared top fired bricks*



## 2. Precast Slab Technology.

*As the name suggests, precast slab is designed, cast and made off site then after it's assembled on site which saves you labour and time.*

*Unlike conventional slabs, precast slab doesn't require max pans. It also saves on cement, sand, timber and steel reinforcement bars.*

*All this translates to a minimum 30% saving compared conventional slabs*





# Our Innovations



## 3. Thin Shell Concrete

*It is a building technology that relies on the use of concrete under tension to make roof or walls. The tension is achieved by stretching a mesh over an inorganic cloth layer and pouring a thin layer of concrete. Advantages include;*

- **Sound and heat insulation**
- **Cost:** *it is cheaper than the more traditional materials like iron sheets and tiles. It can save about 25% of what iron sheets costs and about 50% cheaper than tiles. This is because it uses cheaply available local materials: mesh, cement, sand, timber and cloth.*
- **Shape/ Aesthetic:** *The hyperbola gives a more interesting shape to most conventional roofs. Also it gives you the skylight option to bring in light.*
- *Since it uses less timber in it, the roof area remains with enough space to give more headroom or to be utilized for extra storage.*
- **Humanitarian solution:** *Because the materials used are locally and cheaply available, TSC can be used to provide short term housing solutions to disaster areas. If designed and installed with the purpose, it is possible to make it movable as well from one area disaster struck area to another.*



# Our Innovations



## 5. Ekyooto

**Ekyooto** is a specially designed and locally made green fire stove. This stove is made using the rocket Lorena principles and is made out of abundantly available local materials. It's designed in way that it;

- Uses 60% less firewood/charcoal than conventional stoves
- Offers a smoke-less cooking environment for the user
- Can be used simultaneously for both cooking and baking at singular cost.
- Uses both firewood and charcoal and any other combustion agent.
- Its designed to recover heat from exhaust fumes which makes it highly efficient
- Can be built in several sizes and designs



## 6. Vinegar Extraction Machine

This machine is designed to tap into the process of making charcoal from small trees or branches specifically of bamboo trees.

During this process of burning bamboo into charcoal (zinc), our innovation collects all the smoke produced from this process and this smoke is cooled into a liquid which is vinegar.

The smallest design of this machine can collect about 1.5m<sup>3</sup> of vinegar in 8 hours



# Our Innovations



## 7. Step Tap

**STEP TAP** is a mechanical device that is fixed to any hand washing facility to give you a hands free washing experience. It only requires the user to step on the pedal for the water to flow and release the pedal to stop water flow. Why STEP TAP;

- Ordinary Taps ease the spread of germs from one user to another since their use involves touching the knob for both opening and closing which easily leaves germs and dirt on the knobs spreading it to the next user
- Reduced water bill because it eliminates any water wastage due to loosely tightened knobs and wastages between opening, washing and closing.
- Easy to use for handicapped people and children since it eliminates the height challenge that comes with ordinary taps
- It's for these reasons that the innovation consortium designed tested and improved version of the wash basin called a step tap.
- It can be modified and used for industrial applications



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# Our Innovations



## 8. Tip Tap

The **TIP TAP** is a manual handsfree washing device. It is an external version of the Step Tap and both devices use the same stepping operating mechanism.

This device is made in different ranges depending on client need.

This innovation is designed to be affordable, maintenance free, portable and user-friendly as it requires no expertise to operate



## 9. Kungula Maize Thresher

'**Kungula**' is a motorized machine for removing maize grain from the cob. The thresher helps reduce threshing time while increasing efficiency (reducing wastage), all at an affordable cost translating into increased yields and improved post-harvest value to create better leverage in markets and sustainable farming methods for farmers. Traditional threshing methods like hand threshing or piling of maize in sacks and hitting it with sticks are very inefficient, laborious and time wasting. The resulting quality of the maize grain is very low since dust and broken cobs make up a substantial percentage of the final product. We have designed a mortised threshing machine dubbed KUNGULA that threshes and winnows maize at a rate of 1000kg/hr/litre of fuel with a 99.9% threshing efficiency and 98.2% whole grain ratio



# Our Innovations



## 10. Agricultural Produce Driers

*We have designed, tested and fabricated a range of driers for agricultural products like mangoes, greens, pineapples, local herbs, ginger etc.*

*These machines dry these products so efficiently to the extent that they can be stored safely for longer periods of time without perishing.*

*These driers are designed to use solar, grid electricity or biomass as a powering source. They're fabricated from different materials like wood, aluminium, mild and stainless steel. And come in domestic, commercial and industrial sizes/ranges.*



## 11. Silage & Hay Machine

*The ever expanding population settlements and unpredictable climate changes have led to scarcity of pastures. And to solve this challenge, Innovation Consortium designed and built a silage and hay machine.*

- *This machine is unique and effective in a way that it processes both fresh and dry feeds*
- *It processes a tonne (1000Kgs) of silage/hay in one hour consuming 1.5 litres of fuel.*
- *The machine is durable because it is fabricated out of the hardest metallic material on the market which is steel.*
- *Since the silage/hay machine is produced locally, its very easy to operate, repair and maintain avoiding the need for special expensive technicians as with the case of imported machines*
- *This machine is equally efficient and 50% cheaper than imported hay machines.*



# Our Innovations



## 12. Multi-Feed Mill Processing Machine

*This machine was designed to process feeds for both poultry and animals that is , chicken, pigs, cattle, sheep, goats etc.*

*It processes a wide range of products, from maize, soya, cotton, silver fish to all dried agricultural produce and waste. All these are processed to a level where they can be consumed by poultry/ animals with zero residue (waste)*

*This innovation can be modified according to the client's needs in that it can be designed to be powered by an engine (diesel/petrol) or an electric motor and it is designed in a wide range of sizes*



## 13. Hot Air Generator

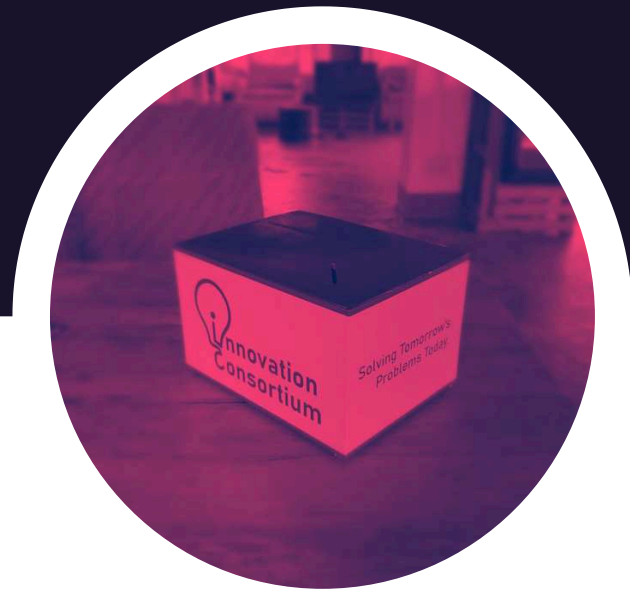
*This innovation was developed as a replacement for expensive drying chambers used in most industries that need efficient commercial drying of products.*

*This machine heats air up to a required temperature and it delivers it to the chamber/room containing the products to be dried. It is designed to be very energy efficient it can use multiple substances as a source of fuel including briquettes.*

*One of our clients for this product include Uganda Clays Kamomkoli and their system dries over 50,000 half bricks in less than 23 hours*



# Our Innovations



## 14. Mobile Kiosk

The expansion of the central business district (Kampala), coupled with the livelihood-smashing effects of Covid-19 to Ugandan business setups created the need for local entrepreneurs to adjust to new business models that are characterized by;

- Lower cost of rent
- Evolving business models
- Mobile/smart business approach
- Multi-brandable and self-marketing business
- Minimal daily operating costs.

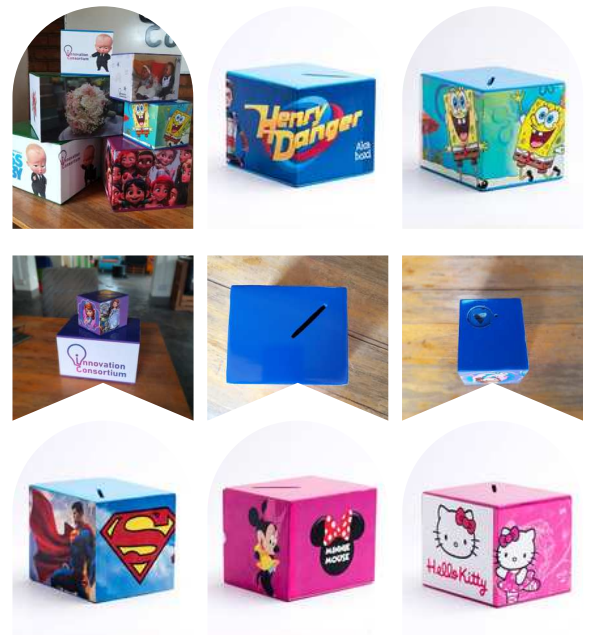
With all these factors in mind, **Innovation Consortium** designed the **mobile kiosk** to solve all the above. And some of our first clients to adopt this product included Inspire Africa



## 15. Aka Box

**AKA BOX** is a modern day savings box. This box is reusable since it is designed with a lock and key. This product comes in a range of designs and sizes and every box is customized according to client preference. Financial literacy, and financial discipline can be taught and instilled in us. Also Nurturing a saving culture will go a long way in ensuring the success of this endeavor. At innovation consortium, we want to go about this in a fun way, and use a habit forming method to achieve this. the **AKA BOX** innovation brings a quick, fun way to impart a saving culture to children, but also to the grownups.

This **Reusable Custom** savings box is made from sustainable eco-friendly materials and helps build a playful narrative around a serious and life shaping activity.



# Our Innovations



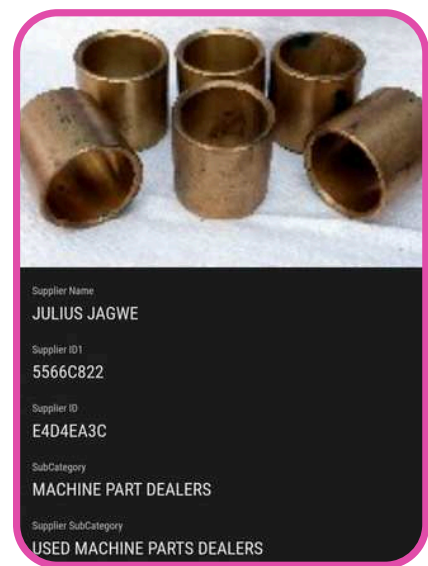
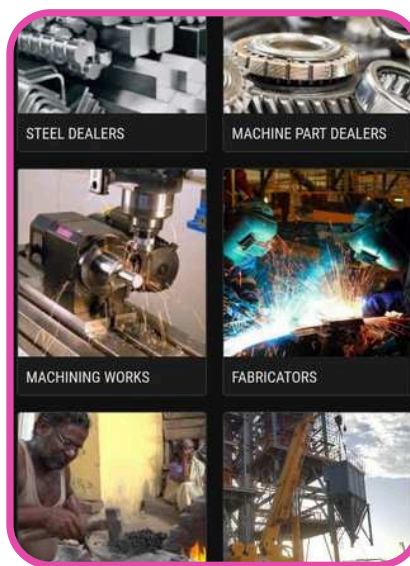
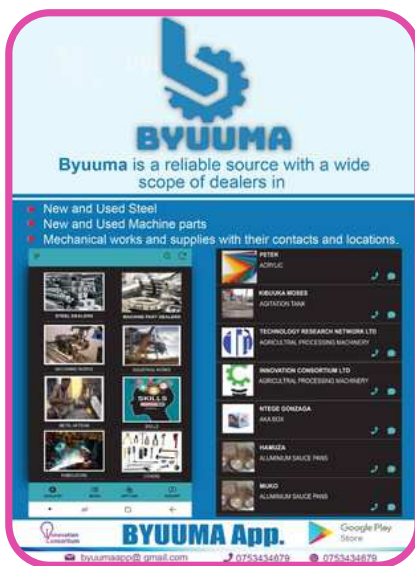
## 16. Byuuma App

Uganda's industrial landscape is strongly anchored by a vast informal sector. This informal sector, has been the birthplace of innovation and the practical training ground for the valuable skillsets that have run Ugandan industries for the past 30 years.

Because of the restrictive cost of foreign inputs, technology and specialist knowledge, majority of the big manufacturing industries are still propped up by products and skills from this sector because the spirit of prototyping and innovation is alive and thriving there. This sector is also the lifeline to the prevalence of small, to medium sized industrial typologies in Uganda.

Innovation Consortium realized this and engaged to ease access to this rich resource, and open it up to the open market. This was done through the development of **BYUUMA App**, which is a tool that creates a direct connection between the informal industrial sector and the bigger, local, regional and international market. All at the convenience of one click.

By removing the geographical and physical restrictions faced by the tradesmen in the informal sector, **BYUUMA app** is bringing this sector to the fore and is setting a foundation to formalize, develop and create stronger linkages to and within this resource.





# Our Projects

## ■ Medal Of Excellence

*Throughout history, a select few out-of-the box thinkers have challenged the normal and even fewer have managed to bring their ideas to life. But despite their very limited number, these crazy thinkers are responsible for the inventions that have changed the course of human existence, all the way from the discovery of fire to the recent more complex particle accelerator. And like other parts of the world, Africa has had and still has many accomplished and upcoming members of this unique class. Divergent thinkers that have not been recognized, rewarded or nurtured as for the case of upcoming ones.*

*So, called the Ugandan Nobel Prize, the prestigious **MEDAL OF EXCELLENCE** is given in reward and recognition of outstanding local excellence in ideation and creation. All while shining a light on past worthy-mentioning innovators.*

*This medal is awarded annually to someone or a team that submits the best solution to that year's specially chosen real-life related challenge. The award comes with an ever-increasing cash prize and most importantly the opportunity to bring the winning idea to life through tested implementation by our experienced technical team.*

*You can find out more about the Medal of Excellence from our website [www.innovug.com](http://www.innovug.com) and about the previous editions and winners at this link*

*[https://drive.google.com/drive/folders/1\\_YkwRFBQUo9JUGGFSLAokUZPg7r8NBO?usp=sharing](https://drive.google.com/drive/folders/1_YkwRFBQUo9JUGGFSLAokUZPg7r8NBO?usp=sharing)*



# Our Projects

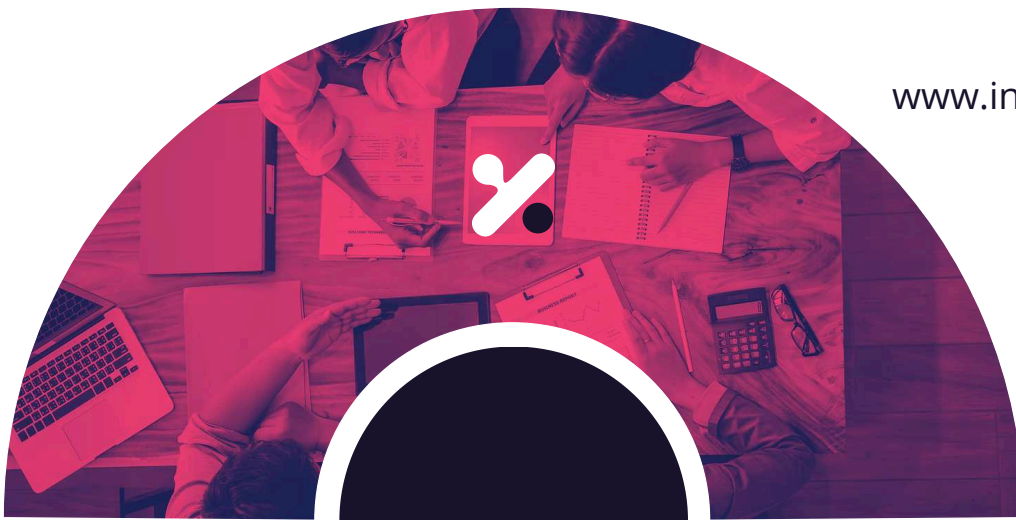
## ■ Innovation Kazi

*By definition, Innovation Consortium is a hub where futuristic Innovation combines with tested Incubation and client-centered Implementation to produce efficient viable and sustainable solutions. And as such, we run the Innovation Kazi project which is an open free thinking program. Through this program, we collaborate with researchers, academia, experts and most importantly, forward thinking educated and illiterate youths of like innovation minds.*

*Deserving ideas are diagnosed, baked and refined into practical inventions and solutions to everyday problems. This is done through monthly brainstorming sessions whose products are prototyped and later taken to the workshop for fine-tuning and implementation.*

*This program is open to everyone with an interest in practical learning, creativity and a will to create life-changing solutions and is backed by the vast technical and social projects experience of our diverse team. We are proud to say that under our stewardship, this project has improved communities and livelihoods of many people by skilling, employing and linking many youths to market leading employers. Also, this program has birthed many innovations and solutions with the latest being the Slum House #slumhousereinvented and the prestigious Medal of Excellence Award Under this program, we also incubate and implement the best Medal of Excellence submissions into practical working creations. We are currently partnering with WOKOBER (2024 Medal of excellence winner) to extend their rural "Innovation Camp" program to more beneficiaries.*

*Meanwhile, prototyping works are also underway to turn the Medal of Excellence 2023 edition's winning Semi-Permanent shelter submission by Nankabirwa Anointed into a practical creation. As emphasized before, this program is open to anyone with a thirst for knowledge and an open mind. So feel free to send in your next big idea or come be part of the session as we turn thought into the next working solution. For more details about the #slumhousereinvented project, use the link [https://drive.google.com/drive/folders/18UA4Vym631AKJ5PTPfVaAFRBLNZ-Ec-t?usp=drive\\_link](https://drive.google.com/drive/folders/18UA4Vym631AKJ5PTPfVaAFRBLNZ-Ec-t?usp=drive_link)*



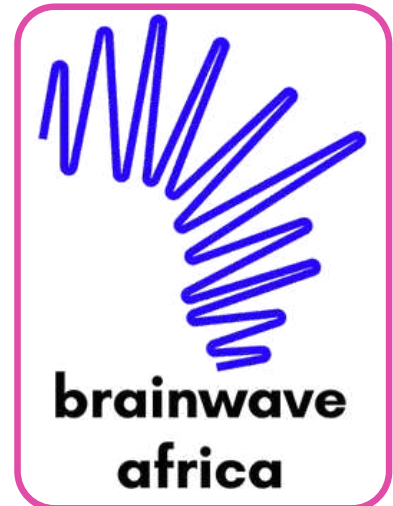
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# Our Projects

## ■ Brainwave Africa

*The vast majority of Africa is pure third world and by definition, over 60% of Africans lack access to education and the appropriate education materials or content.*

*So, on top of our other **FREE** knowledge sharing projects like How To series and Not so complicated show and podcast, Innovation Consortium developed **Brainwave Africa**, which is an online education platform designed to provide both a self-taught and assisted learning experience. This platform has both thoroughly detailed and animated long and short content from internationally reputable partners like MIT OCW, FreeCodeCamp, Moodle Academy and also verified tutors.*



*This platform evens out the content and teacher/tutor quality gaps in the education sector, in that, through Brainwave, even learners deep in remote villages can get access to top tier learning materials and personalised teaching experience from top quality tutors that wouldn't be locally available. The simplified content on this platform covers all levels of education, from primary to secondary and university curricular. It also provides in-depth knowledge on topics that are outside the conventional curricular like artificial intelligence and cyber security.*

*As part of our organisational policy, we don't put a price on knowledge and therefore the **Brainwave Africa** platform is **FREE** to all in pursuit of knowledge and enlightenment on multiple fields.*

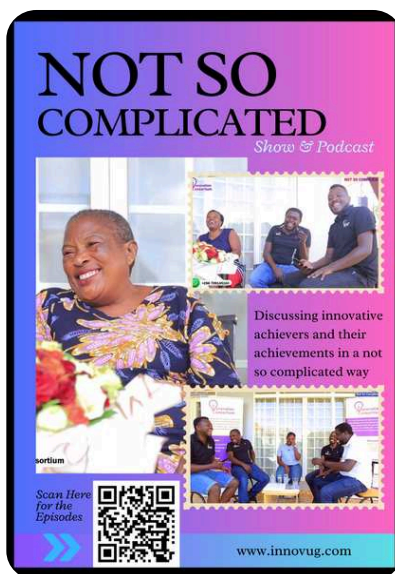
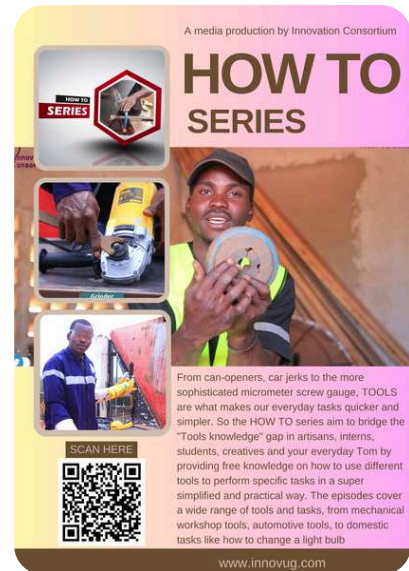
***"If you have knowledge, let others light their candles in it," ~Margaret Fuller***



# Our Projects

## How To series

From can-openers, car jerks to the more sophisticated micrometer screw gauge, TOOLS are what makes our everyday tasks quicker and simpler. So the HOW TO series aim to bridge the "Tools knowledge" gap in artisans, interns, students, creatives and your everyday Tom by providing free knowledge on how to use different tools to perform specific tasks in a super simplified and practical way. The episodes cover a wide range of tools and tasks, from mechanical workshop tools, automotive tools, to safety tasks like how to do a basic car inspection.



## Not So Complicated Show & Podcast

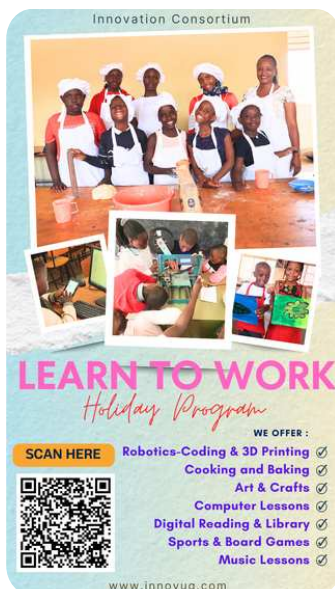
This is a media production by Innovation Consortium that's both a podcast and video show. In this production, our team of professionals discusses a wide range of topics from current innovations, community-based challenges and projects, technologies to current social trends. The discussions are centered around providing complete useful knowledge on the topics of discussion and solutions to presented challenges.

# Our Projects

## ■ EDGi

Innovation Consortium developed the **Economically Diverse Generational incubator Project** as a means to alleviate poverty by using poultry to supplement the incomes of typical local and urban low income households. Our technical team designed, modeled and locally produced an efficient hybrid-powered incubator capable of being powered by the grid, solar and biogas. Its produced in varying egg capacities, from 60 to 10,000. Under the EDGi project, we;

- Incubate eggs for both small and large scale poultry farmers
- Disburse day old and one month old chicks to verified individuals and groups on both a free and loan/credit basis.
- Sensitize farmers on proper poultry farming practices
- Build both operational and production capacities of both small and large scale farmers
- Mechanize and semi automate poultry farming processes



## ■ Learn to Work

Learn to Work is a practical hands-on education program that exposes and teaches kids/youth modern market skills and knowledge that are not appropriately covered by our traditional curriculum. Some of the skills include; robotics, coding, 3D-printing, computer, digital reading and creation e.t.c



www.innovug.com

# Our Projects

## ■ Football 4 Peace

*Football is an unstoppable force for good and commands immense global influence. So using our creative approaches, Innovation Consortium is harnessing the social influence of football to intervene and raise awareness of pressing social and environmental issues like human rights, inequality, injustice, poverty, health, climate, prosperity, civil instability and deforestation.*

*Football has a unique capacity to reach far beyond ethnic, political, religious or social divides and challenge divisive narratives. So, through football we are promoting for PEACE through dialogue, renewed hope, stability and equality*



## ■ RISE-UP



*The **Refugee Innovation and Sustainable Enterprise-Urban Project** is a social enterprise project that uses sustainable and innovative business models to create economic opportunities for urban refugees. Urban refugees are empowered with relevant professional skills in various technical fields (construction, fabrication, baking, driving, Hair dressing, solar systems, multi-media, automotive repair, ICT, fashion and design). We provide a platform for marketing the products of these trainings and support linkages for the attained skills to their possible employment opportunities.*

[www.innovug.com](http://www.innovug.com)



# Our Corporate Social Responsibility

At Innovation Consortium, we believe that our products and projects should create a positive impact and be socially aware. We are committed to corporate social responsibility, not just as duty, but as a core value that drives our actions. From creating socially-uplifting projects to supporting community recreational programs and establishments, we strive to contribute meaningfully to the communities we serve. Together, we are improving the African society all while solving tomorrow's problems today.

## ■ Weatherhead Hockey Club

*As its part of our core values to empower the youth and also give back to society, Innovation Consortium is the proud sponsor of Weatherhead Hockey Club who are multi women's and men's national hockey leagues and Uganda cup champions.*



# Our Corporate Social Responsibility

## ■ Mobile Health Camps

*Just as charity begins at home, Innovation Consortium organizes mobile health camps in different regions. And in these camps, vital medical messages are disseminated and people are diagnosed and given **FREE** medical care. Patients are treated for chronically debilitating, communicable and non-communicable diseases. And for those illnesses that cannot be treated on site, patients are referred and linked for specialized care and treatment at the appropriate health facilities.*





# Our Corporate Social Responsibility

## ■ Wokober Toy Festival

*In a region (Northern Uganda) ravaged by two decades of war, 80% unemployment and 67% poverty rates, Wokober is pioneering an alternative creative learning approach among kids that leverages the uncultivated uniqueness of toy-making, aimed at nurturing creativity, innovation, self-development, and leadership.*

*Innovation Consortium is proud to be a sound part of this future defining endeavor.*



# WOKOBER

## Toy Festival

Building the future one toy at a time

Wokober is pioneering an alternative creative learning approach that leverages the uncultivated uniqueness of toy-making, aimed at nurturing creativity, innovation, self-development, and leadership.

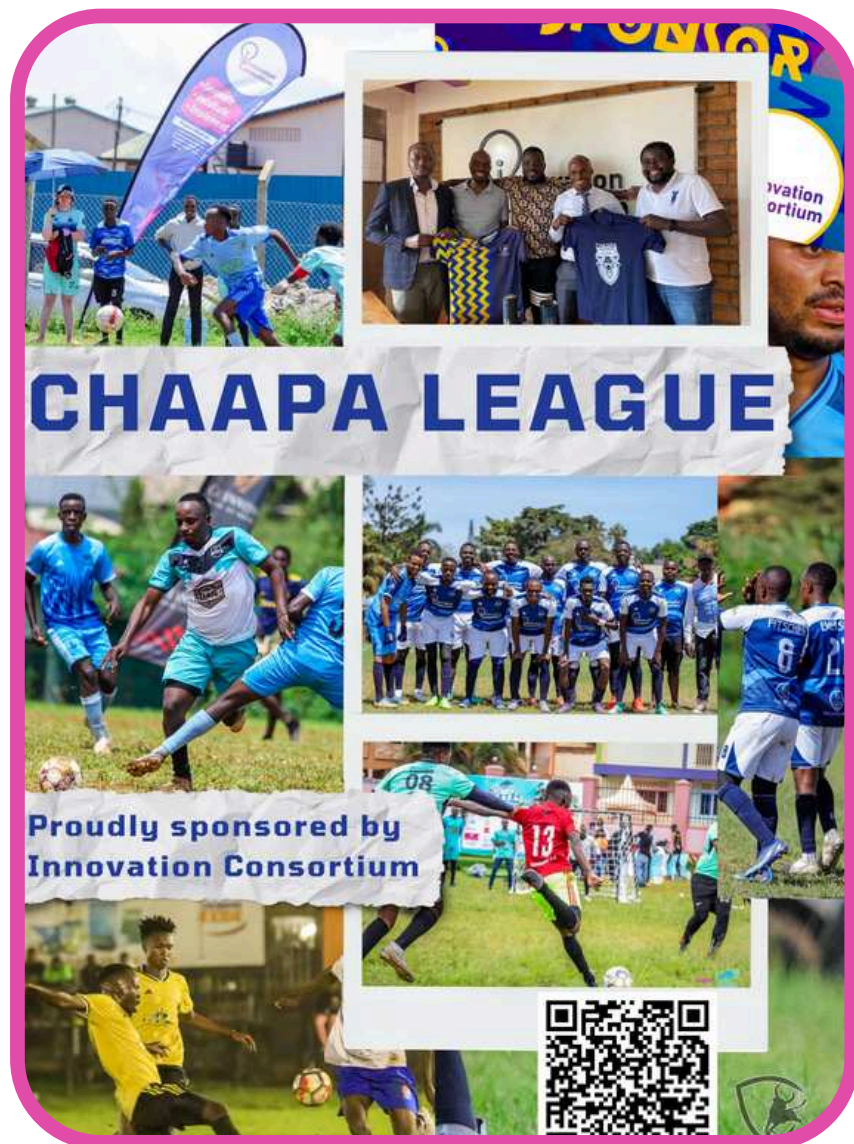
Innovation Consortium is proud to be a sound part of this future defining endeavor

SCAN HERE

# Our Corporate Social Responsibility

## ■ Chaapa League

*At Innovation Consortium, we believe in the power of sports to unite communities and inspire young minds so much that we run a successful social project called Football for Peace. The same attributes make-up the foundation of Chaapa League. And are the same attributes that inspire Innovation Consortium to proudly sponsor Chaapa League with the aim of providing a rich and inclusive space for old boys, friends, well-wishers and sports lovers to interact, influence and foster community building relationships.*



# Our Corporate Social Responsibility

## ■ Elite Scrabble Club of Kyadondo

At Innovation Consortium, we are avid supporters of intellectual pursuits and community engagement, and we recognize the value of scrabble in promoting literacy, critical thinking and camaraderie. Such passion, is what drives our support and sponsorship towards Elite Scrabble Club of Kyadondo for together, we aim to foster a vibrant community of word enthusiasts while showcasing our commitment to education and mental stimulation.



# Our Corporate Social Responsibility

## ■ Chogm Football Club

*Chogm Football Club is a member of the biggest western soccer league in Uganda "Chaapa League". In Chogm F.C, brotherhood, physical fitness and social recreation become one within all the league hosting communities. This level of positivity and social awareness goes in line with fulfilling our Pro-community building values, that's why Innovation Consortium chose to be the official sponsors of Chogm F.C.*



**CHOGM FC**

Innovation Consortium

99

**CHOGM**  
EST: 2003

Proudly sponsored by Innovation consortium



# *Innovation Consortium* **Member Companies**

*The whole is more than just a sum of the parts.*



EARTHLY ENERGY



#sprinktech



GEMTEC



INGENEROUS



Quonite  
passion for education



TECHNOLOGY FOR TOMORROW





# ***Innovation Consortium*** **Clients & Partners**

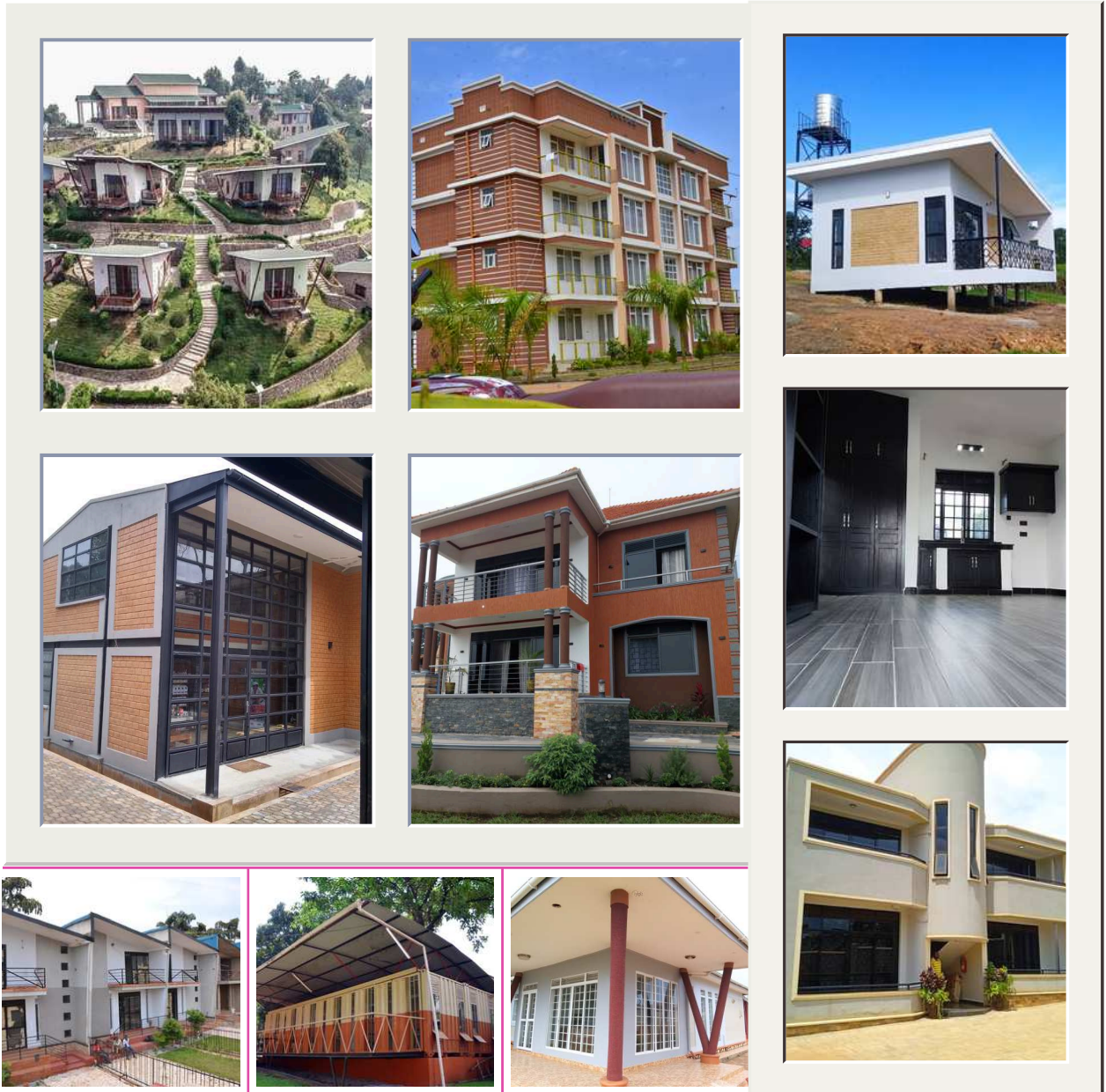
*All of your customers are your partners in your mission*



# Our Works

**“Quality is never an accident. It is the result of intelligent effort” ~ John Ruskin**  
All of our works, innovations and projects are available online at the link below.

[https://drive.google.com/drive/folders/1ZgL4CZuKcjVn4qxyNzPjXetGPxi0O2GP?usp=drive\\_link](https://drive.google.com/drive/folders/1ZgL4CZuKcjVn4qxyNzPjXetGPxi0O2GP?usp=drive_link)



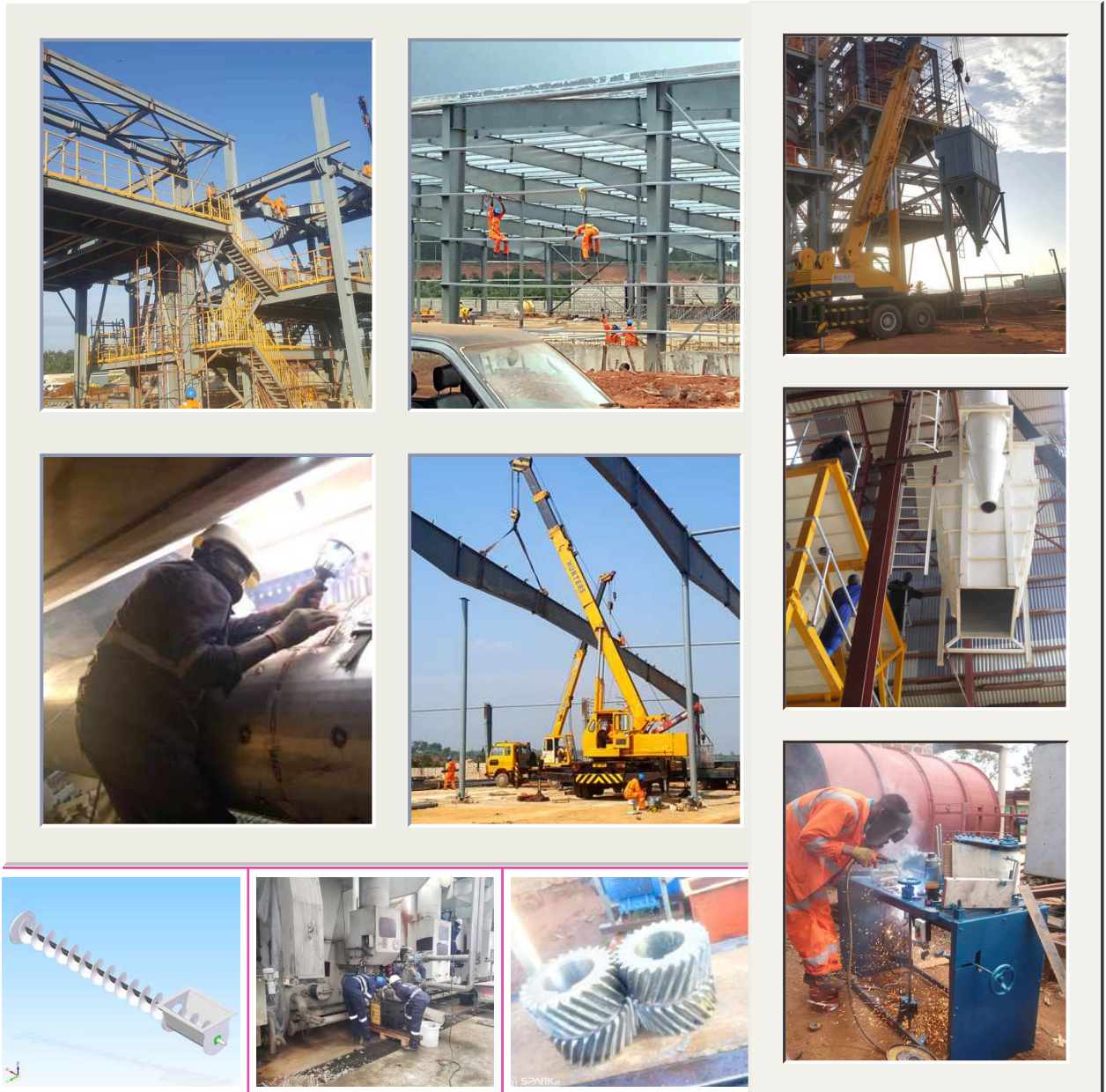
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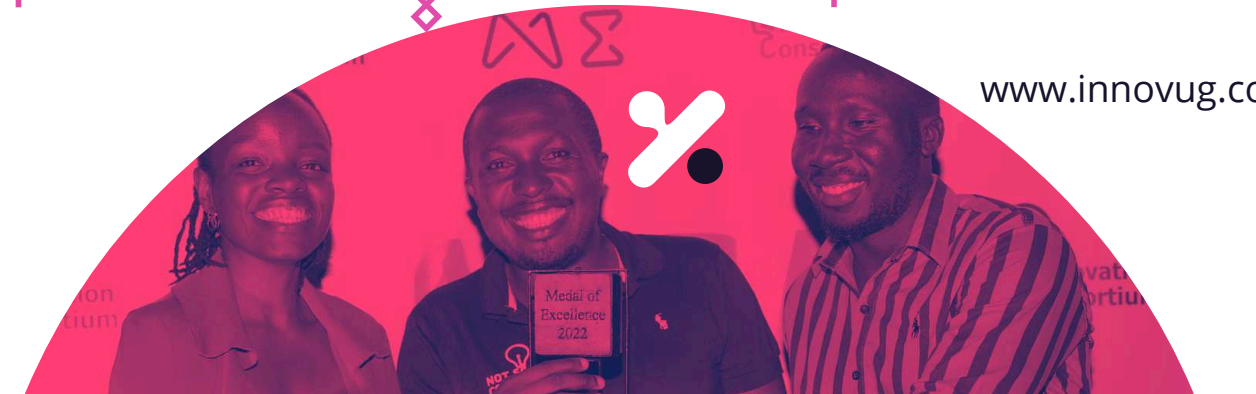




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***Thank You!***



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