



Our Vision

RUFORUM envisions vibrant, transformative universities catalyzing sustainable, inclusive agricultural development to feed and create prosperity for Africa.

Our Mission

RUFORUM's mission is to strengthen the capacities of universities to foster innovations responsive to demands of small-holder farmers through the training of high quality researchers, the output of impact-oriented research and the maintenance of collaborative working relations among researchers, farmers, national agricultural research institutions and governments.

Our Motivation

Transforming agriculture in Africa requires innovative scientific research, educational and training approaches. The education sector needs to be more connected to the new challenges facing rural communities and needs to build capacity of young people to be part of the transformation of the agricultural sector

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Foreword



Prof. Adipala Ekwamu
Executive Secretary
RUFORUM

Youth are the defining moment of Africa today. They are active performers, shapers of economic progress and adapters for competitiveness. In the past, they would be referred to us the future of tomorrow but, that future is now. For tomorrow, Africa's youth will be consolidators of the continent's progress. Therefore, the time is now to provide them with opportunity to rise to the challenge and help them walk the journey of a rapidly competitive world.

Across the continent; from South to north, west to east and central, the youth unemployment challenge is a concern for every government. The youth of today, are more educated, networked and connected, ambitious, and daring. These attributes make Africa one of the most entrepreneurial continent with numerous start-ups started but with a very short business life. This challenge of short business life partly arises from the quest for immediate success as well as a poorly developed entrepreneurship and mentorship ecosystem across the continent.

The Regional Universities Forum for Capacity Building in Agriculture

(RUFORUM) has been running the RUFORUM Young African Entrepreneurs Competition (RUYAEC) since 2016. Four Cohorts of Awards have been concluded with immense success and progress. The four cohorts identified 80 young innovators. These have created over 1,500 jobs and engaged over 60,000 farmers and beneficiaries. This fifth cohort of the RUYAEC series has identified 20 additional young innovators from across Africa.

RUFORUM has established the RUFORUM SME-Hub (https://smehub. africa/) an online based platform that has been created to support growth of an enabling entrepreneurship and mentorship ecosystem for young start-ups. The start-ups are able to access the platform and its services including; business management, mentorship and linking with potential investors.

On behalf of the RUFORUM Network, I congratulate the RUFORUM Young African Entrepreneurs Winners.



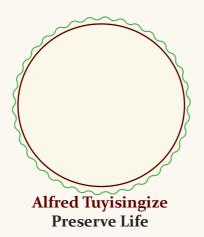
QIQI FARMS is an organic farm processing company that and uses technology and sustainable farming to provide nutritious and safe food products. Qiqi Farms was founded in 2019 with the objective is to reduce the high rate of hunger, malnutrition, and food wastage in Nigeria. Ensuring our food becomes our medicine instead of our killer.

Qiqi farms is reducing food wastage by converting waste to wealth through the use of decomposed food as organic fertilizer. We are committed to feeding 1% of the population Nigerian by 2025. We also launched Nigeria's first innovative Food Pharmacy which is a Health and Nutrition Company that focuses on helping people steer away from lifestyle diseases such as Cancer, Diabetes, etc.

Qiqi Farms uses a combination of transactional and subscription Model including one-time purchase or weekly or monthly bundle package subscription. Our customers can select the bestsuited option from our bundled offers and/or multi-sided services.

Currently, we have five major channels that we sell through. We feed over 500 families monthly, and having our National Agency for Food and Drug Administration and Control in Nigeria (NAFDAC)approved products in 20 major supermarkets across 6 states in Nigeria. We serve the hospitality industry, restaurants. markets. companies, corporate affiliate marketers, international distributors. and government institutions during festive seasons.

We are committed to archieve Sustainable Development Goals goals 2, 3, and 12.



Preserve Life processes biofertilizers and bio-pesticides by using bio-technology to overcome environment pollution that should arise due to excessive and prolonged use of chemical fertilizers and pesticides.

Bio- fertilizers and pesticides are manufactured using bio-technology at low and ambient temperature with limited raw materials without any kind of greenhouse gases emission. By sampling, no pathogenic bacteria such as(Rhizobium, azotobacter, Gluconacetobacter , phosphorous and zinc solubilizing bacteria, cvanobacteria, azospirrillum, potash mobilizing bacterial) ,they can be isolated for mass cultivation then mixed with carrier such as peat, manure or soil or blended with seeds to be dispatched to farmers. Bacteria, fungi, protozoan and viruses like (pseudomonas maltophilia, rhizoctonia bataticola and baculoviruses) can be isolated

and mixed with inoculant to make efficient pesticides so that they can kill targeted organisms or microorganisms that should causes disease to the plant without harming the natural environment.

Symbiotic bacteria, worms or microorganism necessary for plant growth are killed by industrial fertilizers and pesticides. manufacturing of chemical fertilizers are made at high temperature with emission of toxic greenhouses gases contributing to global warming and climate change with a large raw materials extracted from the natural environment causing the destruction of the natural landscapes destroying the existing fauna and flora.

The world total addressable market is valued at 14 billion USD, whereas the service addressable market is 85 million, where we have the a market share of 10 %, therefore, our service obtainable market is 23 million USD.



John Onuigbo



Foris labs is a gamified 3D virtual science laboratory brand simulating real science laboratories environment and allows students to conduct experiments science individually and in groups interactively via their mobile phones or laptops. Foris Labs provides a deeper understanding of science subjects by allowing students to take a Virtual Reality (VR) journey through a laboratory practical of acid-base titration, stimulating their interest with the gamification of science experiments to increased personalisation of learning goals and recording of progress hence higher engagement and enriched comprehension.

Foris Labs partners with schools. Students pay to the school and the school pays to the company. Students whose schools are not in partnership with Foris Labs register as individuals and pay directly to the company. For schools, maintaining laboratories

and the cost of organising practicals per class are expensive and time-consuming hence they pay for our virtual laboratory and save cost by 85%, time, and effort while serving as an in-class teaching aid. Foris Labs is solving the problems of lack of access to science labs, boring science classes, and poor performance during external exams by providing a science laboratory right in their pockets, gamified practicals and continuous feedback on performances.

Amazingly, Foris Labs app is available online and offline too therefore, internet cost is not a problem.

The market is a large one with around 49 million high school students and about 185,000+ secondary schools. We operate on a Business to Business (B2B) and Business to Customer (B2C), model. In the near future, Foris Labs target getting into the bigger global education market.



Bodjrenou Gbènato Marius



ALIMENT NUTRI is a Beninese agri-food company specializing in the production and marketing of highly nutritious fortified foods (biscuit, couscous, infant flour) from local resources with high nutritional potential in the town of Abomey-calavi (South Benin) in order to contribute to better food and nutritional security in Benin.

ALIMENT NUTRI uses local food ingredients with high nutritional iron potential (baobab fruit pulp powder; Moringa leaf powder) and other local resources (local rice) to produce and market couscous for children aged schoolchildren and women of childbearing age. 100g of couscous (dry basis) covers 71.79% of the recommended daily

iron requirements for women aged between 15 to 50 years old and 87.81% of the recommended daily iron requirements for school children aged between 6 to 10 years old. It reduces the risk of celiac disease and skin cutaneous aging because of the antioxidants it contains.

It is currently distributed by four shops in the large Benin market (Dantokpa), three supermarkets, and four cafeterias and purchased directly by individual consumers at the factory. Soon it will be delivered to school canteens. As of now, the average annual quantity delivered is 4100 kg of couscous for 7334 potentially available customers.



Kevin Mwangi Mwaniki



Mwangi Farming Company is a company that aims to reduce postharvest losses of horticultural crops (Fruits and vegetables), by developing storage cooling systems that do not use electricity. Small-scale farmers, retailers, and wholesalers who do not have access to cooling facilities are given a chance to preserve their produce.

Zero Energy Cooling container is made from locally found materials such as bricks, and sand and it uses water to cool the produce. Zero Energy Cooling container has the ability to extend the shelf life of fruits and vegetables by lowering the temperature of the storage environment and adding humidity inside the chamber, which helps in maintaining the freshness of these perishable fresh produce. The energy-free cooling chamber is not only environmentally friendly as it contributes to the reduction of food waste in the environment but also cost effective. Mwangi Farming Company is contributing delivering the knowledge and skills from class to the community for better transformation and helping Farmers to reduce post-harvest losses that increase their household income. Mwangi Farming Company becoming a leading company in East Africa in reducing postharvest losses.



Ambe Faithdibel Ngum-Afanwi



Nourishing Dibel's Flour highly produces a nutritive powder/flour equivalent of highly consumable delicacies that cuts preparation time from an average of 3 hours to under 30 minutes. This method allows this culturally rich delicacies to be produced in a fraction of the time, with more and with fewer convenience. resources, such as cooking gas.

Dibel's Nourishing Flour." aims to improve the complete manufacturing process of this high-quality, culturally significant delicacies. starting with production of the raw materials (cocoyam and banana) and ending with the valorisation process. We can provide a steady supply of vital raw materials all-year-round, regardless of season/climate, by adopting new farming methods and

techniques such as solar-powered irrigated farms and partnerships with local farmers. At the level of valorisation, we can eliminate continuous expenses by using large-scale processing and solar-powered cookers/driers in the long term, allowing us to make high quality, nutrient-dense flour at the lowest possible cost.

In year 1, Dibel's Nourishing Flour was able to sell on average 3kg/client/annum and reached a total sale of 52,500 kg of flour that generated around 35,000,000 FCFA or US\$ 60,344 in revenue with a profit of 12,250,000 FCFA or US\$ 21,120 at the end of year 1, from a profit margin of 25%. The projection anticipates a 35% increase in revenue in year 2 due to increased productivity and targeted social media marketing efforts.



Edmond Ng'walago



Ngwala Inventions has developed automated solar powered biopesticide/bio-fertilizer delivering machines for smallholder women farmers. The digital machines allow the use of mobile money and electronic cards to deliver organic pesticides and fertilizers to smallholder famers on demand basis, pay as you farm, on farm, at low cost and ON CREDIT while protecting human health and the environment.

The machines are installed at strategic locations for organic farming activities, thus, allowing farmers to reduce transport cost and save time. Not only does the system facilitate access to locally made organic pesticides and fertilizers but it eliminates a dangerous source of chemical exposure for the farmers, their communities, and nature by eliminating the use of harmful chemicals and pesticide containers that commonly end up in waterways.

Currently the company is earning an average revenue of \$2000 per month from delivering 4,000 litres/ transactions @\$0.5 which is 10% of \$5 the price of one litre of biopesticides/bio-fertilizer. The cost of delivering one litre of bio-pesticides and bio-fertilizer through our machines is \$0.3.



Bukila Joyce



Young Women Farming Company Ltd solving common African farming challenges using solutions that are innovative, cost friendly, scienceand environmental friendly. Our solution is pheromone traps as an alternative insect pest control solution and as a replacement for insecticides Pheromones are natural smells used by insects and other animals to communicate with each other. Insects send these "chemical signals" to help attract mates, warn others of predators, or find food. The pheromone used in insect pest control traps is the female sex pheromone. The traps used are paper substances that are coated with a sticky substance and impregnated with a synthetic chemical cocktail which mimicks the sexual pheromone emitted by the female to attract a mate for breeding.

They are also able to keep attracting the insects for more than 100 days. This makes them ideal for Burundian's environmental conditions and farming systems. Major insect pests in Burundi that are responsible for the excessive use of pesticides by farmers like fruit flies, melon flies, false codling months, tomato leaf miner, aphids, flower thrips, fall army worm, cotton boll worm, Japanese beetles among others can be effectively controlled by pheromone traps.

If farmers are not equipped with farming methods that are reducing the use of these pesticides, studies have shown that the future will be tainted with chronic illnesses, collapse of bee populations and extremely polluted water systems, which will be detrimental for a low-income country like Burundi. Pheromone traps are commonly used by farmers in the developed world in countries like Germany, Nertherlands, France, China among others and we are popularizing their use in Burundi.



Gabriel Mahindu



Comrade Dairy is a milk value adding venture with a great vision of creating more value for farmers who have since been exploited by brokers and lost milk through post harvest milk losses. Milk is collected directly from farmers, its analyzed and processed into yoghurt, sour milk and herbal probiotic yoghurt.

Comrade through Dairy herbal probiotic yoghurt seeks to alleviate the problem of stunting and hidden hunger occasioned by micronutrient deficiencies. yoghurt is carefully prepared from cow's milk with an enrichment with moringa leaf powder and peanut butter. This is then fermented by a special starter culture Lactobacillus plantarum 15HN to give a product richer in protein and micronutrients (that is Iron, Zinc, Folate and Vitamin A) alongside others such as carbohydrate, calcium and milk fat.

The product is safe and affordable retailing at relatively lower prices. The product is prepared from natural easily available produce that is (milk, Moringa leaf powder and groundnuts) as opposed to use of synthetics nutrients that our Competitors use. The herbal yoghurt has superior nutrient content with more protein Iron, Zinc, Folate and Vitamin A to supply the recommended daily intake (RDA) of these nutrients. We have made this affordable to the consumers by packing this in smaller affordable units of 150mililiter (ml), 200ml, 250ml and 500ml. By distributing the product through mini-supermarkets and retain shops close to the consumers solves the problem of access. The enterprise is regulated by Kenya Dairy Board and Kenya Bureau of standards as by the laws of Kenya.



Nashipu Nuridin-Amin



Amin Bricks continually recycles HDPE and non-HDPE (type 2) plastics into beautifully painted pavement blocks for decorations of the surroundings of all building types. We do this using proprietary drone software that locates and traces large plastic waste dumps in rural and urban areas which provides for ease of procurement of our raw materials. AMIN BRICKS intends to use proprietary software incorporated drones to search for and locate open waste fills composed of HDPE and non-HDPE type plastics. The procurement team would then collect these waste and through an intricate conversion process of shredding, grinding and mixing with sand, and obtain beautiful pavement bricks for decoration of buildings and its surroundings.

The cost-based pricing strategy for

pavement bricks in 3 categories/sizes/personalized designs; small, medium and large at 0.3\$(175FCFA), 0.5\$(300FCFA) and 0.75\$(425FCFA) respectively. By using online platforms Facebook, and Instagram with brand ambassadors/influencers to push our narrative into the public sphere and partnerships with real-estate organisations to make use of our cheap, Eco-friendly bricks for their homes.

The target market comprises approximately 350,000 new homes (7 people /home), hotels, institutions, schools, restaurants, and hospitals in the South-West and Littoral regions growing at 1.5%/annum. Needing averagely 4,800 bricks per client at an average price of 0.5\$, translates to a one-time market value of 840,000,000\$ growing at 1.5%/annum.



Godlove J Mbwilo

Gorlev

Gonev Emtreprise deals with mushroom farming and offering services such advisory, as consultancy and mushroom farming training programs for Tanzanian youths and small groups of womenentrepreneurs. Gonev Emtreprise started mushroom farming to address the problems through agribusiness engagement. We produce oyster Mushroom and sell them to HIV/ AIDS infected and unaffected people. The oyster Mushroom have extremely low calories but enriched fibers, vitamins. with protein. minerals, and benefits such as lowering cholesterol level, packed with anti-oxidants, ant-cancer, antibacteria, alleviate inflammation, boost brain health and immunity. These dense food nutrients provide the potential nutrition and health requirements for local community. We provide mushroom nutritional education medicinal and targeted audience. Through training

programs, we create self-employees who are equipped with skills of mushroom production. Thus improving living standards of the local community and alleviating poverty. Apart from that, our whole mushrooms farming process is environmentally friendly since we have been using farm yard wastes, agricultural market wastes, papers without toxic ink, gardening residue collected around Dar Es Salaam city which could otherwise pollute the environment.

The targeted market includes charity centres of people with HIV/AIDS. households. hotels. restaurants, supermarkets agricultural product markets. Academic institutions this amount to 1000,000 and the estimated market size of \$14,000,000 resulted from our anticipation of increasing hundred and eleven times from our initial production.



Don James Katumba



Beet Fresh Yoghurt uses organic Fresh Beetroot Fruits as natural Food colorant and flavor, the health benefits of Beetroot, and a key ingredient in Beet Fresh yoghurt, have been widely researched. Beetroot may lower blood pressure levels, boost energy, and reduce inflammation. We replace refined sugar with natural sweeteners like stevia, another key ingredient in Beet Fresh voghurt, has shown to have beneficial effects such as lower blood pressure, improved dental health and prevention of diabetes and cancers.

Beet Fresh Yoghurt is organically made using natural, fresh beetroot fruits as a natural food colorant and flavor, stevia as a natural food sweetener (Green sugar). The health benefits of Beetroot, a key ingredient in Beet Fresh yoghurt, have been

widely researched. Beetroot lowers blood pressure levels, boost energy; good for eye and liver health reduce inflammation. Replacing refined sugar with natural sweeteners like stevia, another key ingredient in Beet Fresh yoghurt, has shown to have beneficial effects such as improved dental health and prevention of diabetes and cancers diseases.

Learning Institutions, Refugee Community Settlements and Health Centres are the target of Out of 15,000,000 the business. Students in Learning Institutions, Refugees, 1,500,000 Diabetic Victims. 500,000 can tap into 62,000 Students in Learning Institutions in Learning institutions, 750,000 Refugees and 50,000 Diabetic Victims in Rural Communities of Western Uganda.



Takudzwa Ashley Mlambo

FACIR

Forestry and Citrus Research is an agro-forestry youth-led startup led by ambitious graduates in Zimbawe undertaking The Greater Green Project, an initiative to plant and monitor 1 billion trees by 2030 using Precision Forestry Technology. Forestry & Citrus Research using Precision Forest Technology to plant and monitor 1 billion trees in Zimbabwe by 2030.

Planted trees are monitored through the Plant Master Software which records plant notification data such as type of tree, variety, date of planting, type of fertilizers applied when planting, source of tree seedlings stocks, height at planting; plant cancellation which; notifies any dead tree either by pests, diseases, fore, frost or other means,; plant status - which is an update on the general condition of the trees and plant yield which records the annually tree productivity achieved. We also have the Plant Plan which is the central server for data analytics so that feedback is given based on an informed process.

The operations are done in real time so that tree potential is maximized with as low as 5% tree deaths/mortality per plantation. So through Plant Master, we collect diversified data from across the country with an average of 200 people per week during the rainy season who have planted trees with information such as personal details, tree type/variety, height of planted trees, GPS location of planted trees is also captured and participants can send their information as many times as they wish, through we have standard time-frames and stand a chance to win annual prizes in collaboration with our partners such as Forestry Commission.

Forestry & Citrus Research aims to achieve its vision of planting of 1 billion trees by 2030 by working with Primary & Secondary Schools as Nursery Hubs with an average of 5,000 School Nursery Hubs. Each school produces 200 000 trees per school that is 50 000 trees per year. They sell each tree at US\$1.00 each with a commission of US\$0.05 per tree.



Fensou Njiowouo Hotou Miles Nelson



Game Hause a multipurpose online mobile/computer app/ website that delivers qualified technicians to customers' homes to provide their services at lower prices and also encourages consumers to sell their junk electronic trash such as damaged TVs, computers, and other items. This will create a sustainable eco-friendly system for electronic components that is easily available.

Game Hause provides a platform where certified/experienced repairers/technicians deliver their services to the customer's home, saving them money on transportation and removing the burden of moving their gadgets. Users may also sell outdated devices for components, which will be utilized for replacement by our team or sold to other repairers in our platform, resulting in a green, Eco-friendly system for recycling

electronics parts at lower costs and with consistent availability. Game Hause also provides 3D printing of unique components. The platform would be an amalgamation of local networks of competent repairers, ensuring that they remain in close proximity to clients. Game Hause has a computer/mobile app/website that connects other highly qualified/experienced technicians to customers at the comfort of their home and also provide a platform for the sale of scrap electronic waste from our customers.

The target market spans over the Douala and Buea cities with over 3,500,000 people having at least 2 electronic/electric devices. With an average device fault frequency of 2times/year, this translates to at least 7,000,000 electronic repairs yearly. At average repair cost of 19\$, translates to a market value of 133,000,000\$/year.



Gnonwin Kossiba Odile

norée

SPTNT transforms Tiger nut into Flour, cream liqueur, Snack, milk, oil and markets them under the norée brand. SPTNT enhances the tiger nut and facilitates its consumption by transforming it first into flour, oil, croquettes, and secondly into cream liqueur and vegetable milk. Tiger nut flour is eaten raw with fruit juice, yogurt, and water or in baking to make cakes, cookies... Croquettes are grilled tiger nuts and very clean for the pleasure of crunching. The oil, a vegetable oil and ideal for slowing hair regrowth. Tiger nut cream liqueur, an innovation that stands out from other cream rums by its unique taste, flavor made with

natural and African products.

After the productions, we sell our products to distributors, wholesalers and resellers who resell them to retailers and end consumers. We deliver the products either from the production unit or via our motorcycle or even by motorcycle taxis and by buses and airlines. Customers pays cash, credit and consignent

SPTNT target market is West Africa mainly Benin, Ivory Coast, Burkina-Faso, Senegal, Cameroon, Nigeria and Europe.



Nkwetenang Conelius Ngwolefack



School Attendance Record Management System (SARMS) is an ICT integrated database management system with main objective to track and follow up the presence of school students and personnel alike consequently the academic improving on performance of students, availability of school personnel and the quality of education in schools. With a Onetime installation fee and a small monthly subscription fee, schools can afford to reduce administrative formalities in student follow up and guarantee better human resource management in their institutions.

With the School Attendance record management system (SARMS), we would be able to monitor the comings and goings of students, teachers and school personnel using a database management system, which keeps accurate information of these statistics in a protected server. This information is then communicated to the parents and school authorities informing them of the whereabouts of their children at all times. This system promises a reduction in tedious man hours spent in tracking these statistics manually, consequently reducing school expenditure. It will also provide for an increase in the quality of education provided that all the parties involved in the educational sector will be fully aware of accountability. At almost no cost after installation of this system in schools, this system will reduce administrative formalities involved in student follow-up, improve on the availability of school personnel and consequently better human resource management in the educational sector.



Agossadou Julienne Olawolé



Sedami La Reine Des Champignons is specialized in the production of edible mushroom seeds; and in the production and processing of edible mushrooms. The products of our company are mushroom seeds, fresh mushrooms, dried mushrooms, pre-cooked seasoned mushrooms, mushroom based seasoning.

In addition, a digital platform will also be set up to facilitate access to mushroom seeds but also to help provide advice on climate change adaptation to mushroom farmers. This will allow farmers not only to order online and to be delivered on time; but also to benefit more easily from after-sales services. In 2020 our company "Sedami La Reine

Des Champignons" has started producing mushrooms using their own seeds which are currently sold on a small scale to mushroom farmers who really appreciate the germination rate. Sedami La Reine Des Champignons" is run by 3 full-time employees 2 parttime employees and generates annual revenues of US\$ 9430. With our innovation, we recently won grants from the "United States African Development Foundation" (US\$ 10,000) through the "African Women's Entrepreneurship Program" and from the Government of Benin (US\$ 34,000) through the "Fonds National de Développement Agricole" to increase the seed production.



Tizgowere Msiska



Rehaat Initiative business propagates clean and disease-free banana seedlings using locally available technologies in Malawi. These seedlings are supplied to local banana farmers at cheaper prices. Rehaat Initiative local uses technology to produce clean banana seedlings in locally-made low-cost greenhouses and sell the suckers to rural farmers at a cheaper price. Rehaat Initiative in the our processes, uses low-cost greenhouse papers to construct greenhouse which makes us produce similar seedlings at minimal cost and able to supply banana farmers with clean seedlings at low prices.

The enterprise solves the problem of lack of clean seedlings for bananas

among local-income horticultural farmers in the northern region of Malawi. Because bananas are perennial and can be harvested year round, the crop is popular with smallholders because it highly contributes to food security at both national and household level. The enterprise uses banana corms to propagate banana seedlings using low-cost greenhouses and other technologies. The suckers are sold per stem to farmers and other organizations. These seedlings are sold in Mzuzu and other surrounding areas. Additionally, the enterprise offer services of training farmers in the same technology so that they are able to do the propagation on their own.



Akintola Ben Ally Alamou



Agrobusiness Akintola King produces and supplies a wide range of 100% natural edible mushroom products, including spices, restaurants, hotels, and individuals to alleviate the problems unavailability, inaccessibility, and time-consuming. On the other hand, this project contributes to the fight against climate change, helps youth and women in their livelihoods. and uses 7% of its profits for the empowerment of women in the community and for girls' education.

Finally, it is well documented that animal protein foods, especially meat, have a greater negative impact on the environment than plant protein foods.

Akintola King Agrobusiness customer base consists of 22,610 people. Customers consist of restaurants, hotels, fast food outlets, households, retail, wholesalers, and semi-wholesalers. We expect 20% to 30% growth



Mwaka Malaika Sichintu



The light up bio project (LUD) involves a small-scale power supply in rural farming communities, using locally available agricultural wastes as feedstock in small-scale power production. The light Up Bio project produces organic manure and fertilizer as a complimentary aspect from remaining wastes after power production.

The light up bio project (LUD) involves a small-scale power supply in rural farming communities, using locally available agricultural wastes as feedstock in small-scale power production, specifically targeting small scale and large-scale piggery farmers. Further, the LUB (light up Bio project) further indulges in establishing a Bio power plant in Zambia as a first time business. The power plant

will serve as waste management facilities for the surrounding area. Thus, small-scale biomass power is a potentially sustainable option for addressing the energy needs of agricultural communities as well as for better waste management. From the Plastics, glass & cans we collect we turn them into usable materials such electric cables and further fecal matter to organic fertilizer as a complementary product from power generation.

The light up bio project use the EPA Recycling Content Tool to evaluate the greenhouse gas (GHG) benefits associated with increasing the recycled content of materials. Small-scale farmers, piggery farms and local communities.

Previous RUFORUM Young African Entrepreneurs Competition (RUYAEC) Winners

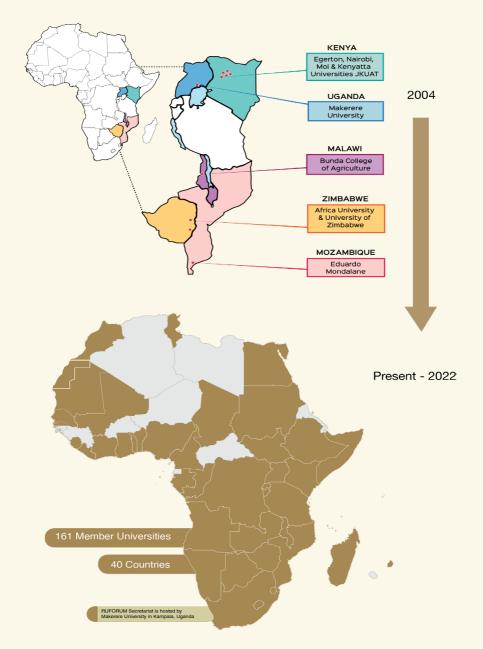
No.	Enterprise	Team Leaders	Country
1	Bio Phyto	Zodome Gildas	Benin
2	InnoFaso SA	Omar Coulibaly	Burkina Faso
3	Soja kwa Afia na Ubora wa Ucumi Kwetu (SAUK)	Bikulo Bachiyeka Richard	DRC
4	Ubiquitous Farm Management	Selam Girma	Ethiopia
5	Green Afro-Palms (GAP)	Ababio Kwame	Ghana
6	FarmDrive Limited	Mary Joseph and Rita Kimani	Kenya
7	Safi Organics Limited	Samuel W. Rigu	Kenya
8	J-Palm Liberia	Mahmud Johnson	Liberia
9	ColdHubs Limited	Nnaemeka Ikegwuonu	Nigeria
10	CASA MANGO	Djiby Diagne	Senegal
11	LANDFIRST (Pty) Ltd	Phethile Nkosi	South Africa
12	CIBIO	Brian Mwakaiba	South Africa
13	WEKEBERE	Tashobya Stephen	Uganda
14	Empire Agricultural Services (EAS)	John Bosco Birenge	Uganda
15	HappyFarmer	Moonga Chowe	Zambia

No.	Name	Country	Enterprise
1	Japhet Sekenya	Tanzania	Biofood Tech Co Ltd
2	Udekwe Chinedu Martins	Nigeria	Lightsup Energy
3	Joseph Manzvera	Zimbabwe	Smart Connect
4	Jean Anthony Onyait	Uganda	Akello Banker
5	Ashirafu Nsibambi Kyabainze	Uganda	At Hause Limited
6	Emanuel Ng'ambwa Kungu	Tanzania	AfriEco-Feed
7	Mark Matovu Ssebijwenge	Uganda	Nampya Farmers' Market
8	Melissa Bime	Cameroon	INFIUSS
9	Roy Mwangi Ombatti	Kenya	AB3D
10	Akwasi Armah Tagoe	Ghana	Locagro
11	Towenan A. Theodore Ahimakin	Benin	Huilerie Royale Ted Benin Sarl
12	Fred David	Kenya	The Car Village
13	Murtala Muhammad	Ghana	Auto-Hydro Plant
14	Paul Matovu	Uganda	Vertical and Micro Gardening
15	Helen Opeyemi Balogun	Nigeria	PREST
16	Clement Kandodo	Malawi	EcoGen Bioenergy
17	Elvis K. Amoua	Benin	African Urban Farmers
18	Jacob Maina	Kenya	Keen Monitor
19	Lahbib Latrach	Morocco	WATECH
20	Nabuuma Shamim Kaliisa	Uganda	Community dental and reproductive health
21	Davies Nyaigero Ateka	Kenya	Eco Sawa
22	Sebarinda Cyusa Patrick	Rwanda	G-Yedidia Ltd
23	Sidje Tamo Armelle	Cameroon	PRA Ets

No.	Serial	Name	Gender	Nationality
1	1521	Aisha Kombeh Jatta	Female	Gambia
2	1623	OBOGNON Noel	Male	Benin
3	1628	Thierno Souleymane AGNE	Male	Senegal
4	1575	Oluwatomisin Kolawole	Male	Nigeria
5	1595	Fatodu Taiwo Olawande	Male	Nigeria
6	1756	Abdou Rachidi Fancisco	Male	Benin
7	1439	Toyin Olowogbon	Male	Nigeria
8	1765	DOSSA Sonagnon Jocelyne	Female	Benin
9	1830	Omasan Alabi	Female	Nigeria
10	1555	Clifford Plastid Hoglonou	Male	Togo
11	1455	Anthony Ebitimi Owei	Male	Nigeria
12	1819	MEDENOU Codjo Mawunou Esteban	Male	Benin
13	1549	Ante Joseph	Male	Nigeria
14	1581	Israel Terwase AYUA	Male	Nigeria
15	1629	Nnaedozie George Idoko	Male	Nigeria
16	1836	Benjamin Agyin Turkson	Male	Ghana
17	1694	Tunde Adeyemi	Male	Nigeria
18	1440	Michael Olusanya	Male	Nigeria
19	1796	Ugochukwu Stephen Ugwudi	Male	Nigeria
20	1814	ADECHIAN Akinhola	Male	Benin

No.	Name	Gender	Country
1	Ghislain Irakoze	Male	Rwanda
2	Abdul Gafaru Dasana Amin	Male	Ghana
3	Mulanga Jacques Baruani	Male	DR Congo
4	Nahurira Hillary	Male	Uganda
5	Costantine Edward Herman	Male	Tanzania
6	Dorah Momanyi	Female	Kenya
7	Kisaakye Jovia	Female	Uganda
8	Samuel Mwangi	Male	Kenya
9	Grace Nyokabi Kimani	Female	Kenya
10	Boby Ogwang	Male	Uganda
11	Ntirenganya Elie	Male	Rwanda
12	Damilola Aminat Adeyemi	Female	Nigeria
13	Nshimirimana Evariste	Male	Burundi
14	Kihumuro Wilbur John	Male	Uganda
15	Matiedje Nkenmayi Gislaine	Female	Cameroon
16	Marion Nyangoma	Female	Uganda
17	Akwo Ashangndowah	Male	Cameroon
18	Esther Wanjiku Kimani	Female	Kenya
19	Adaeze Akpagbula	Female	Nigeria
20	Birabwa Brooks Rhona	Female	Uganda
21	Badedji Rodrigue Landry	Male	Benin
22	Malieh Maxime	Male	Cameroon

No.	Name	Gender	Country
1	Favour Adeleke Okikijesu	Male	Nigeria
2	Alfred Tuyisingize	Male	Angola
3	John Onuigbo	Male	Nigeria
4	Bodjrenou Gbènato Marius	Male	Benin
5	Kevin Mwangi Mwaniki	Male	Kenya
6	Ambe Faithdibel Ngum-Afanwi	Female	Cameroon
7	Edmond Ng'walago	Male	Zambia
8	Bukila Joyce	Female	Burundi
9	Gabriel Mahindu	Male	Kenya
10	Nashipu Nuridin-Amin	Male	Cameroon
11	Godlove J Mbwilo	Male	Tanzania
12	Don James Katumba	Male	Uganda
13	Takudzwa Ashley Mlambo	Male	Zimbabwe
14	Fensou Njiowouo Hotou Miles Nelson	Male	Cameroon
15	Gnonwin Kossiba Odile	Female	Benin
16	Nkwetenang Conelius Ngwolefack	Male	Cameroon
17	Agossadou Julienne Olawolé	Female	Benin
18	Tizgowere Msiska	Male	Malawi
19	Akintola Ben Ally Alamou	Male	Benin
20	Mwaka Malaika Sichintu	Female	Zambia



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