

# GIZ SAIS PROGRAMME

German cooperation  
DEUTSCHE ZUSAMMENARBEIT

Implemented by  
giz

African start-ups showcasing  
Digital Agriculture Innovations

**DEMO DAY - 30 SEPTEMBER 2020**

SCALING DIGITAL AGRICULTURE  
INNOVATIONS THROUGH START-UPS (SAIS)



## LENERA

<https://lenterafrica.com>

Lentera is an AgriTech company that enables farmers increase their yield and adapt to climate change through satellite based crop analysis, and climate smart inputs



## UPANDE

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

Upande develops digital platforms which track assets including facilities, businesses, farms, utilities and key infrastructure. Every asset is digitized, can be monitored, maintained and accounted for in our platforms. Smart devices collect live data on the conditions in the field and can be used to trigger changes remotely. This gives the customers the power to manage operations from anywhere in the world from the palm of their hand.

The sensor platform enables customers to manage their assets on a prepaid basis. The modular platform is powered by IoT (Internet of Things), GIS (Geographic Information Systems), ERP (Enterprise Resource Planning), drones, blockchain, machine learning and mobile payment systems.



## EPROD

[www.eprod-solutions.com](http://www.eprod-solutions.com)

eProd Solutions offers a Supply Chain Management system for the agricultural sector in Africa. It assists companies to scale up operations by providing an integrated platform to automate daily processes such as managing farmer profiles, field inspections, contracts, training, access to finance, etc.



## BRINGO FRESH

<https://bringofresh.com/>

Bringo Fresh is a logistics company that helps small-holder farmers and food buyers to reduce food waste and enhance nutrition in Uganda.



**EMSIKA**[www.emsika.com](http://www.emsika.com)

E-msika Services Ltd is an agriculture technology company trading as eMsika running an online agriculture market place using a website ([www.emsika.com](http://www.emsika.com)) to help farmers and agro-dealers in rural and peri-urban areas to FIND, BUY and RECEIVE farm inputs from a variety of suppliers. It also provides farming advisory services to farmers across the country via an online platform to train them on how to farm as a Business (Mulimi Apunzile).

**COOKSHOP**[www.cookshop.biz](http://www.cookshop.biz)

Cookshop is an on-demand food marketplace with digital payment options and last mile delivery. They use tech to repair the broken food value chain in Liberia.

**ZOWASEL**<https://www.zowasel.com/>

Zowasel lets crop sellers expand their agribusiness beyond their local market and sell to the best bidders around the world. Buyers and sellers can register for free, and deals are negotiated and agreed by both parties before shipment based on quality specification.

**SHOPIT**<https://shopitapp.co>

Shopit leverages technology to help wholesalers and retailers to better distribute to consumers in low-income areas.

Shopit is:

- a B2B mobile app that enables informal grocery store owners to compare prices at wholesalers, order all their stock from their phone at the best price and get it delivered to their doorstep.

- B2C white-label apps for retailers in low-income areas. These apps offer turnkey online stores with delivery solutions.

- digital marketing solutions to assist FMCG and companies to develop their sales and optimize their distribution costs in informal markets.

**ONLY EXHIBITING****AFRIKAMART**<https://www.afrikamart.com>

Afrikamart collaborates with brave local producers to build a reliable central buying office for fresh products offering the best quality/price ratio for food professionals.

**KITOVU**[www.kitovu.com.ng](http://www.kitovu.com.ng)

Launched in 2017, Kitovu Technology Company provides quality and yield increasing inputs and access to markets by using remote sensing and data science to collect and analyze field, soil, and market demand data, enabling them to recommend precise inputs and markets.

**LIVESTOCK247**<https://livestock247.com/>

Livestock247.com is Nigeria's 1st Online Livestock Platform. We connect all stakeholders in the livestock value chain for valuable interactions.

**FRESHBOX**<https://freshbox.rw>

FreshBox Rwanda builds affordable, modular, mobile, off-grid solar-powered cold chain solutions to reduce post-harvest food loss. The affordable Cold Room has a capacity of up to 5 Metric Ton and can extend the freshness of fruits and vegetables up to 21 days. Equipped with IoT sensors, they can remotely monitor the temperature and humidity inside the Cold Room in real-time and be alerted when the cooling unit is malfunctioning.

They use the Cold Rooms to offer an on-demand aggregating system that directly delivers fresh fruits and vegetables straight from the farms to our B2B customers. They believe that a comprehensive storage and transportation solution along with data analysis of produce supply and demand is needed to maintain food value chains.