

The DIGILOGIC project involves close cooperation between African and European Digital Innovation Hubs in providing customised support in technology, marketing, and business development for innovators.

Twelve promising start-ups were selected to participate in a one-year programme to scale their solutions for logistics challenges in African supply chain



The difference in agribusiness

Vinmak

vinmakfarms.com

Vinmak aims to provide end-to-end solutions to smallholder farmers by creating access to inputs, such as seeds and fertilizer, mechanization services, agricultural extension information, credit and markets along the value chain for cowpea, maize, rice, soybeans, etc. Vinmak's operations are digital and physical. In particular, Vinmak has an online marketplace to co-ordinate sales and deliveries of physical goods and services.



Wadonge

nitumesokoni.com

Wadonge is focused on reducing food losses for retail vendors of fresh produce. Wadonge aims to reduce the high food prices by reducing the 40 percent losses of perishable goods that are covered by increasing food prices. Wadonge's operations are digital and physical. Wadonge aims to address these problems with its Nitume Sokoni web platform and mobile app in conjunction with physical collection locations and delivery vehicles. Nitume Sokoni means send to market in Swahili.



Yaaka

[linkedin.com/company/yaaka-investments-limited/](https://www.linkedin.com/company/yaaka-investments-limited/)

Digital logistics depends upon an electricity supply to power the many different types of electronic devices that are used in the digital management of physical deliveries. However,



there are large areas of Africa where there is no electricity grid and no reliable alternative source of electricity. Yaaka aims to address the need for access to electricity along the value chains where there is no electricity supply. Yaaka intends to supply mobile charging stations, charged batteries, accessories, spare parts, and servicing for devices that are brought for charging. Yaaka's operations are primarily physical but digital technologies are important for processing orders. Moreover, Yaaka's operations are important for enabling the operation of the digital technologies of its customers.

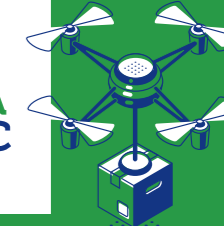


Find out more www.digilogic.africa



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DIGILOGIC nurtures smart logistics innovators in Africa



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Auto-Truck

autotruckea.com

Auto-Truck plans to address the high energy consumption and long durations in the transportation of goods by introducing electric vehicles such as its eco-cart, which it will produce locally to create local employment. In addition, Auto-Truck is developing new market offerings for the retro-fitting of fossil fuel vehicles with electric motors and batteries. Auto-Truck's operations are focused primarily on physical technologies, but digital technologies are important for the communication of information needed in their physical operations. In particular, in the communication of training information to people who do not have previous experience of assembly electric vehicle or retro-fitting electric motors and batteries to vehicles.



DeftPal

facebook.com/Deftpal/

Deft Pal aims to introduce a point-of-sale and inventory management platform that addresses the current lack of an all-inclusive platform service, allowing a seamless flow of data and information between suppliers, customers and transporters. The platform could also encompass life-cycle assessments of environmental impacts. DeftPal's operations are digital. They are using widely available web platform technologies and cloud services for the development and operation of their services.



Duniya

duniyahealthcare.com

In order to address current supply problems, especially in rural areas, Duniya aims to introduce a web-based marketplace and app that allows village pharmacies to order medicines and medical supplies from their trusted local manufacturers and wholesalers. The target is that orders on the Duniya app are processed and delivered within 24 hours of confirmation of the order. Duniya's operations are digital and physical. In particular, Duniya's operations encompass a web-based marketplace and app, as well as physical delivery vehicles.



FARMISPHERE
Redefining Farming...



Farmisphere

In order to address current supply problems for fresh food, especially fish, Farmisphere is focused on improving fresh food logistics with its delivery cold box, which can be attached to delivery bikes and trunks of vehicles. Farmisphere's operations are primarily physical but digital technologies for online ordering and confirmation of delivery are important for enabling reliable deliveries.



InstaDriver

instadriver.co

Instadriver operates an innovative digital platform with the aim of transforming how employers find and hire drivers. The technology matches employers with drivers who meet their specific requirements, from experience and skills to

location. The service ensures that drivers are qualified and reliable, including background checks. The platform also offers drivers the opportunity to showcase their skills and experience to potential employers, helping them find jobs that match their qualifications and preferences. Instadriver aims to make the hiring process faster, easier, and more efficient for everyone involved.



Mwingi

mwingi.africa

Mwingi is focused on the problem that very remote areas far from paved road networks are underserved because there are no established supply chains. Mwingi's innovative business idea is the aggregation of demand for FMCGs in remote areas, such as cooking oil, flour, rice, sugar, etc. Mwingi's operations combine digital and physical technologies. In particular, an efficient digital point-of-sales system is essential for Mwingi to be able to have up-to-date information for its sales and stock. With regard to physical technologies, Mwingi uses conventional heavy trucks to make deliveries along paved and unpaved roads.



Radava

radava.co

Radava aims to address the challenge that due to the lack of structured markets, smallholder farmers in sub-Saharan Africa fail to market their agri-products and manage price risk effectively. For instance, the oversupply situation at the markets at the time of crop harvest forces millions of smallholder farmers to sell their produce at depressed prices. To address this challenge, Radava operates a commodity exchange model for the African market based on the depositing



of agricultural produce in physical warehouses and the issuing of an electronic receipt for the produce. The electronic receipt is the basis of three alternative trade options: sale of the produce; sale of the receipt to transfer ownership of the produce; use of the receipt as collateral for a loan.



Trotro

Trotro.Live

trotro.live

Trotro.Live aims to address current lack of information about Trotro timetables and routes by introducing a trusted, fast and convenient on-demand transportation service. This is intended to be achieved through organizing data with the help of machine learning via a simple web app and mobile app for Android and IOS devices where users can download and access the database offline. Trotro.Live's operations are digital.



Trusty

en.trusty.id

Trusty is focused on applying blockchain to reduce the current challenge of information gaps between farmers and consumers. This involves improving the collection and traceability of information along the supply chain in total security, making the data collected accessible to all, and enhancing over time the contribution that each partner makes for the improvement of the supply chain. Trusty's operations are digital.

