



Products Profiles

June 2022



ABOUT THE PRODUCT

Smart Nkunganire System (SNS) is a product developed through a Public Private Partnership between BK Techouse and Rwanda Agriculture and Animal Resources Board (RAB) which aims to digitalize the agriculture input supply chain by creating the subsidy scheme stakeholders' database, monitor the agri-input demand/supply at all levels, create transparency and efficiency, while generating relevant analytics to ease decision making processes, promote green economy via cashless payments and unlock access to agriculture insurance and financial services to the smallholder farmer.

KEY PARTNERS



FEATURES

Farmers Self-registration

Value chain stakeholder's registration

Agri-inputs ordering and sales

Multi-Platform Integration

Agri-extension Services

Payment Services

Financial Services

Insurance Services

Data as a Service

Agri-inputs Marketplace

Agri-market Linkage

Business Intelligence Reports

MAIN USERS

Individual Farmers

Farmer Cooperatives

Agro-inputs Dealers

Agro-inputs Suppliers

Agro-inputs Distributors

Sector Agronomists

District Agronomists

RAB Staff

MINAGRI Staff

ACCESSIBLE ON



USSD app
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Mobile app:
Mobile Ordering Process Application
(MOPA)



Web app:
www.smartnkunganire.rw

TARGET MARKET

SNS is a core engine in the digitization of agriculture sector in Rwanda. It creates opportunities in new and adjacent markets including both subsidized and unsubsidized Agro-Input market, financial services market, insurance services market, the provision of Agri-Data as a Service to profit and non-profit players, the digital Agri-Market linkage between farmers and off-takers.

FACTS & FIGURES



1,900,000 +
Farmers



1,500 +
Agro-Dealers



430 +
District & Sector
Agronomists



30 +
Suppliers



100 +
Distributor Agents



131,380+ metric tons
Agro-Inputs Quantities distributed
Per Year



85,145,000,000+ RWF
Agro-Inputs Value distributed
per Year

ABOUT THE PRODUCT

Smart Kungahara System (SKS) is a product developed through a Public Private Partnership between BK Techouse and National Agricultural Export Development Board (NAEB) which aims to digitalize cash crop value chains such as coffee, tea and horticulture by creating the stakeholders' database, monitor the farmers' agro-input distribution at all levels, track the farmers' production supply, manage the production treatment centers operations (e.g.: Coffee washing stations, dry mills, sorting and export warehouse), create transparency and efficiency, generate relevant analytics to ease decision making processes, promote green economy via cashless payments and unlock access to agriculture insurance and financial services to the smallholder farmer.

KEY PARTNERS



FEATURES

Value Chain Stakeholders' Registration
(Farmers, District Cash Crops)

Agro-input Distribution

Cash Crop Production Recording

Warehouse Management

Export Operations Management

Business Intelligence Reports

Extensions Services

MAIN USERS

Cash Crop Farmers

Cash Crop Value Chain
Stakeholder Users

Collection Center Users

NAEB Users

MINAGRI Users

MINALOC Users

ACCESSIBLE ON



USSD app
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Mobile app:
SKS Coffee



Web app:
www.smartkungahara.rw

TARGET MARKET

SKS leverage collected data to target existing and new markets in financial services, insurance services, off-taking services, agro-input services, traceability services and more.

FACTS & FIGURES



340,000+
Coffee Farmers



300 +
Coffee Washing Stations



25 +
District Cash crops



+70,000 metric tons
Cherries Collected



2,400 + metric tons
Agro-inputs Quantities distributed
Per Year

ABOUT THE PRODUCT

Urubuto Education System is a comprehensive school management solution developed for schools, students and parents. It centralizes school administration, student information management, and communication between the school and parents to maximize efficiency and visibility on the students' academic performance and wellbeing.

It enables cashless payment of school fees and instant reconciliation while allowing schools to gather and translate data into actionable intelligence.

KEY PARTNERS



FEATURES

Academics Management

Attendance Management

Fees Management

Student Behavior and Health management

Parent Access Portal

Finance and Accounting

Library Management

SMS and Email Communication

Advanced BI reports and Analytics

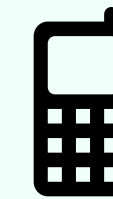
MAIN USERS

School staff
(Administrator, Accountant, Deans, Librarians, Teachers)

Students

Parents

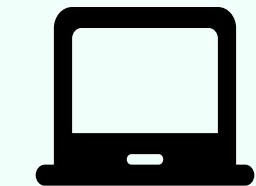
ACCESSIBLE ON



USSD app
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Mobile app:
URUBUTO App

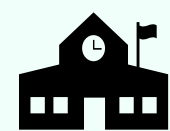


Web app:
www.urubuto.rw

TARGET MARKET

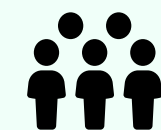
Urubuto targets public and private schools in all levels of education (Primary, Secondary and Tertiary) with a need to digitalize school management while optimizing school fees payments with access to instant financial reporting.

FACTS & FIGURES



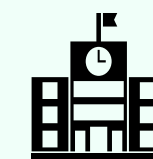
600 +

Registered Secondary Schools



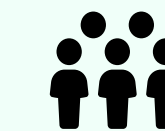
200,000+

Secondary main users



7

Registered Universities



45,000+

Universities main users



4

Financial Services Providers

ABOUT THE PRODUCT

Kiliziya Yacu is a Management Information System developed in partnership with the Catholic Church (Butare Diocese) to ease daily Church operations and promote efficiency by digitalizing church members management, cashless payment of church services and tithes, and enabling direct communication between the Church leadership and its members.

KEY PARTNER



Butare Diocese - Catholic Church

FEATURES

Church Member Self-registration

Stakeholder Registration

Management of Church Members

Payment of Church Services

Advanced Reports

SMS and Email Communication

MAIN USERS

Church Members

Diocese & Parish Leaders

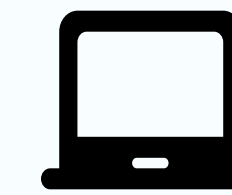
Church Administrators

Catholic Community based Organizations

ACCESSIBLE ON



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Web app:
www.kiliziyayacu.rw

TARGET MARKET

The Product currently covers Butare Diocese with a vision to cover all Catholic Dioceses in Rwanda

FACTS & FIGURES



1

Diocese



26

Parishes



500,000+

Members

ABOUT THE PRODUCT

UrubutoPay is an advanced payment gateway with capabilities to facilitate realtime payment collections and disbursement via E-Wallets, Cards, and Bank channels.

UrubutoPay initially started out as a school fees collection system and has scaled up to serve other markets.

KEY PARTNERS



FEATURES

Easy Merchant Onboarding

Instant Payment Experience

Easy Integration

Advanced Dashboards

Notifications

Bulk Disbursement

Mobile Money Payment

Credit and Debit Cards Payment

Bank Channels Payment

MAIN USERS

Merchants

(Schools, Universities, Churches, Charities, Business Entities: Event Organizers, SMEs, Retailers, Online Shops, etc.)

Payers

(Parents, Students, Farmers, Agro-Dealers, Tax Payers, Church Members, Business Customers, etc.)

ACCESSIBLE ON



USSD app
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Mobile app:
UrubutoPay



Web app:
www.urubutopay.rw

TARGET MARKET

UrubutoPay targets mainly Education, Retail, Agriculture, and Civil Society sectors with a vision to become a Universal Payment Gateway across different industries including international remittance.

FACTS & FIGURES



700 +
Merchants



1,000,000 +
Active Users



5

Payments Methods



2

Bank Partners



20,000,000,000+ RWF
Average Transactions Value per year