



Coffee Innovation Fund – Uganda

Supporting innovative and scalable solutions to increase profitability and market access of small-holder coffee farmers

Big Data for sustainable production and market access

In Uganda cooperative societies have not adopted digital solutions to take care of their information management system. The lack of accurate and reliable data leaves these small-holder producer organizations unable to partner with financial institutions and other service providers to finance and serve their needs.

The low adoption rate of digital solutions is attributed to the limited availability of affordable, tailor- made information management solutions. Additionally, these systems require firsthand training and technical assistance to users to be truly effective.

Big Data Platform to generate key business insights

The Big Data Platform collects data ranging from farm size, yields, productivity, processing, and cup quality information. This is exactly the kind of data that value chain actors, financial institutions and service providers need to establish commercial relationships with cooperative societies. The platform intends to develop an information exchange functionality that allows the distribution of key business insights to all stakeholders.

A number of cooperative societies will be selected to take part in a pilot to start utilizing the Big Data Platform and share key insights with their value chain partners.

Big Data Platform enables access to value chain services

The Big Data Platform will generate insights that are necessary for cooperative societies and farmers to access critical services such as credit, insurance, inputs, and market price information. Access to these services will have a direct benefit to cooperative societies and farmers, enhancing the efficiency of the entire coffee Ugandan coffee sector.



Project overview

Term: 2022-2023
Region: Uganda
Partner: eProd Solutions
Volume: 50.000 Euros (Supported by the fund)
100.000(Total Volume)

Goals

- ❖ Develop tailor-made ITC solutions for cooperative societies and farmers.
- ❖ Give access to critical services to strengthen and scale the coffee business.
- ❖ Bridge the gap between cooperative societies, farmers, and industry service providers.

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Implemented by:

