

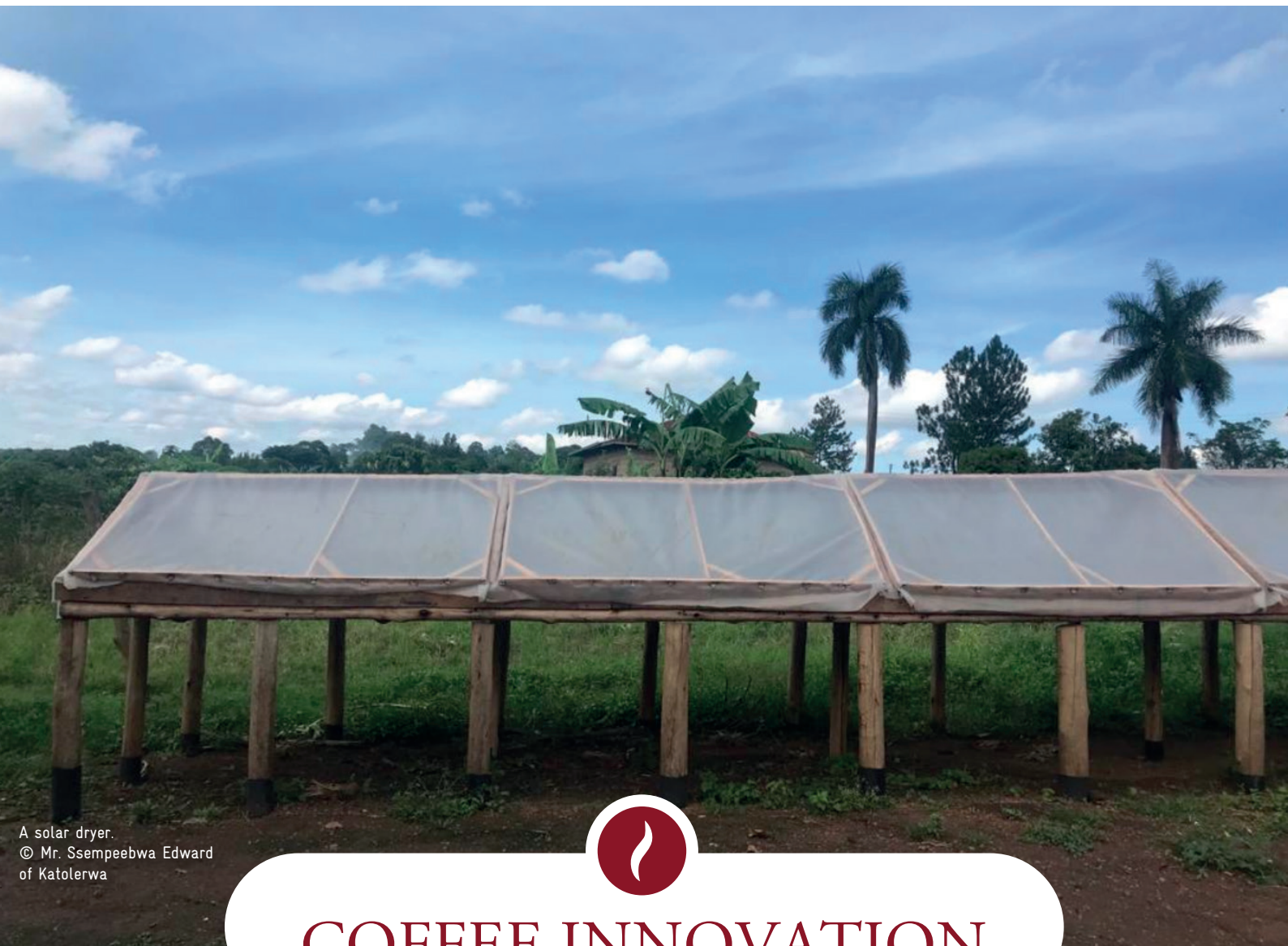
Published by

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

In cooperation with



**KIBINGE COFFEE**



A solar dryer.  
© Mr. Ssempeebwa Edward  
of Katolerwa



# COFFEE INNOVATION

## Innovative Farming for Sustainability

Training the Next Generation of Uganda Coffee Farmers

## CHALLENGE

Farmers and land owners of coffee in Uganda are becoming elderly. Along with decreasing productivity, there is a concern that land plots will be split between the next generation resulting in unsustainably small plots for production. Therefore, the goal is to improve the production infrastructure and empower the next generation to achieve sustainable markets and higher quality coffee. Concretely, it is about building up volume capacities and increasing coffee quality to sell more.

## INNOVATION

### TRAINING AND LAND REGISTRATION FOR COFFEE SUCCESSION SUSTAINABILITY

This project focused on preparing current coffee farmers and youth for the future of coffee, and what is needed to create a solid foundation for sustainable production. This includes training on productivity and financial management, new innovative methods of coffee drying that are affordable to the local people, and good agricultural practices to support increased quality and production volumes.

## COMPANY DESCRIPTION

Founded by four coffee farmers in 1995, Kibinge Coffee Farmers' Co-operative Society was registered as a coffee farmers' cooperative in 2009 and supplies high-quality Fine Robusta from Uganda. Since their inception in 1995, Kibinge Coffee Farmers' Co-operative Society has undergone numerous changes but the focus remains on providing the finest Robusta coffee while empowering our farmers to improve their livelihoods.

## KEY COMPANY STATS

### NUMBER OF PRODUCER PARTNERS

2,213

### NUMBER OF STAFF

46

## COST

### COSTS

USD 1,000 for materials to build one solar dryer

### EFFECTS ON REVENUE

The cooperative can sell green coffee, seedlings and fertilizer for increased revenue and expect higher prices for farmers given increased quality

### EFFECTS ON YIELD

Productivity has increased per tree

## PREPARATION

### TIMELINE

Two years

### MATERIALS AND EQUIPMENT

- Solar dryer
- Construction Materials
- Extension Staff
- Suitable place
- Transportation and communication

### STAFFING REQUIREMENTS

12 staff

## LESSONS LEARNED

### CHALLENGES

- Coffee prices fluctuated during the project time, impacting implementation and revenue.
- Changing the habits of older farmers is always a challenge.

### TAKEAWAYS

- As it is an innovative tool, extension staff will continue training farmers on the setup and use of solar dryers to ensure optimal use and maintenance.
- The project found that by promoting clean cookstoves as well as good agricultural practices, they could obtain carbon credits, resulting in additional revenue for producers, which has motivated more farmers to participate.

As a result of innovative farming for sustainability by the Kibinge Coffee Farmers' Co-operative Society Ltd:



Soil fertility management. © Mr. Bwebale Samuel



## 88 FARMERS RECEIVED TRAINING

on a range of organic and good agricultural practices for coffee, including making organic manure, financial literacy, inventory management and farm supervision



## 24 SOLAR DRYERS WERE SET UP

in 12 zones among 24 beneficiaries as demonstrations, allowing other farmers to cope with local markets



Farmers gathering bags of fertilizer. © Mr. Bwebale Samuel

STEP

1

Requirements collection

STEP

2

Identification and selection  
of a suitable place

STEP

3

Solar dryer setup

STEP

4

Use of solar dryers

STEP

5

Depending on needs, trainings have to be conducted to the farmers to create awareness of good practices and coffee quality. e.g:

- Quality management
- Post-harvest handling
- Coffee as a business (financial literacy)
- Solar dryer setup and management

The COFFEE INNOVATION FUND has been developed and funded by the German Federal Ministry for Economic Cooperation and Development (BMZ), and implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

**MISSION:** The Fund's objective is to increase the profitability of smallholder coffee farmers, and foster greater, more equitable value distribution along the supply chain through promoting innovative farming systems, transparent and inclusive business models, and access to new markets.

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**Published by:**  
Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) GmbH

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**Sector Programme Initiative for  
Sustainable Agricultural Supply Chains (INA)**

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**Design:**  
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**Photo credits:**  
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**On behalf of**  
German Federal Ministry for Economic Cooperation and Development (BMZ)  
Division 122: Agriculture, Rural Development  
Bonn

Bonn, Germany, 2024

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**Federal Ministry  
for Economic Cooperation  
and Development**