

Delegates from 10 countries participating in the Workshop















Uganda









Overview of Eswatini's agriculture and livelihood

Eswatini's Agriculture Livelihood Overview



Agriculture, forestry, and fishing key facts

- **17,460 ha** of agricultural lands
- 13.5% employed within the Agriculture sector
- Agriculture, forestry, and fishing, value added represented 21% of GDP

Financial inclusion*

Adoption level

- ✓ Have accounts¹: 49% women, 52% men
- Insurance: 25% of population covered

- 12.5% received domestic remittance²
- 40% used saving accounts

Eswatini programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

- Low productivity and production volumes by smallholder maize farmers in the country due to inadequate capacity and poor access to finance for venturing into commercial production and structural exclusion from the formal markets that offer better prices (millers)
- Productivity is also constrained by poor/limited access to farming implements, low investment in inputs.
- Increase returns from sustainable farm and non-farm enterprise

Solutions

- Establishment of the Agriculture Development Fund with facilities for derisking agriculture value chains
- Smallholder farmers input subsidy scheme
- Financial Inclusion Cluster
 Development Project (FINCLUDE)

Outcome & challenges

What is working well?

- Assist farmers to reduce production costs
- Increase profitable and resilient links to markets and access to appropriate financial services
- Help to leverage private sector investments in
- Priority agriculture value chains, especially towards the inclusion of smallholder producers

What is **not** working well?

- Financial institutions consider the agriculture sector as a high risk
- Lack of access to finance and technology for smallholder far

- What are your priorities over the next 3 to 5 years?
- Ensure national planning and budgeting systems are informed by climate and disaster risk analysis
- Improve social protection systems to be responsive to disasters, protecting the most vulnerable population and building their resilience
- Establish a Disaster Management Fund
- Increase access to affordable agriculture finance
- Strengthen early warning systems and ensure everyone in the country is reached with actionable early warning system



Eswatini team's learning objective

Need

Increase in the risks and hazards affecting the country causing widespread humanitarian crisis, long term setbacks in development efforts and bleeding the economy to a near state of emergency

Vision

Effective finance management system for DRM through a combination of financial instruments, regulatory frameworks and strong institutions to ensure resilient and disaster safe and Kingdom of Eswatini

Objective

To be equipped with the knowledge and tools necessary to navigate the challenges posed by climate risks and better protect the agriculture systems and ensure food security and ensure resilient livelihoods









Overview of Kenya's agriculture and livelihood

Kenya's Agriculture Livelihood Overview





Agriculture, forestry, and fishing key facts

- **582,646 sq. Km Kenya's** land area
- **40% employed** within the Agriculture sector
- USD 19.38 bn. value of agriculture in 2022
- Agriculture, forestry, and fishing, value added represented 21% of GDP
- Agriculture sector contributes to 33% of country GDP
- USD 1.6 bn value of agricultural exports in 2022



Financial inclusion*

Adoption level

- Have accounts¹: 79.2%, 75% rural
- Financial Institution account: 62% urban, 45% rural
- Own a credit card¹: 6.4%, 5.5% rural

- 12.5% received domestic remittance²
- Borrowed from FI: 25.1% urban, 21% rural
- 11.1% used a debit or credit card

Kenya programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

■ DRIVE - To enhance pastoralists' access to financial services for drought risk mitigation, include them in the value chains, and facilitate the livestock trade in the Horn of Africa

Solutions

- Package of financial services for climate resilience (\$75 Million) -Support the provision of an integrated package of financial services to build climate resilience-
- Livestock Value Chains and Trade Facilitation (\$65 Million)-Better include pastoralists in the livestock value chain and facilitate trade in the Horn of Africa

Outcome & challenges

What is working well?

- Private Sector Lead Involvement of local insurers
- Regional Implementation by a single regional entity via local private sector players and international reinsurers
- Extensive lessons learnt from current and previous drought schemes (KLIP and SIIPE)

What is **not** working well?

The project not offering physical mitigation measures has presented low acceptance in county governments leadership

What are your priorities over the next 3 to 5 years?

Enhance awareness and coverage of on IBLI insurance, improve on the linkages between financial inclusion and trade facilitation components as a way of promoting sustainability, and look for possibility of having multi-hazard IBLI that covers floods.



Kenya team's learning objectives

Need

We are currently implementing IBLI under DRIVE project. Some of the challenges are related to policy framework while others are technical aspects that have limited coverage to all parts of the country

Vision

Availability and affordable IBLI covering the entire country

Objective

Deepen knowledge on DRF, IBLI product development and how to address policy challenges









Overview of Lesotho's agriculture and livelihood

Lesotho's Agriculture Livelihood Overview





Agriculture, forestry, and fishing key facts

- **277,100 sq. Km** of agricultural lands
- 33% employed within the Agriculture sector
- 364 million of agriculture exports excluding livestock in 2022
- Agriculture, forestry, and fishing, value added represented 6.1% of GDP



Financial inclusion*

Adoption level

- Have accounts1: 79.2%, 75% rural
- Own a credit card1: 6.4%, 5.5% rural

- 12.5% received domestic remittance²
- 11.1% used a debit or credit card
- 63.63% used saving accounts

Lesotho programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

Support commercial and semicommercial farmers towards accessing domestic and export markets while simultaneously proving opportunities for smallholders to commercialize

Solutions

- Farmers have access to matching grants to finance investments and increase on-farm production and productivity
- Aggregators, processors and other business enterprises access matching grants to facilitate investments in postharvest infrastructure and management

Promote household dietary diversity

Outcome & challenges

What is working well?

- Increase in agricultural production
- Increase in access to both domestic and export markets

What is **not** working well?

- Agri-businesses owned by groups fail due group dynamics
- Delays in accessing agricultural inputs due to government procurement processes

What are your priorities over the next 3 to 5 years?

Increase grain production: maize, wheat and beans, Increase high-value horticulture production: mushroom, seed potato, tomato, asparagus, peach and apple Increase market driven livestock and livestock products: broiler, eggs, fish, beef, wool and mohair



Lesotho team's learning objective

Need

- 1. Need to have measures in place that build resilience
- 2. Need to establish financing options to build resilience

Vision

The vision is to have an agricultural sector that is resilient against the impacts of climatic and economic shocks.

Objective

is to learn about different financing instruments that can be used for building resilience and responding to shocks and disasters









Overview of Namibia's agriculture and livelihood

Namibia's Agriculture Livelihood Overview





Agriculture, forestry, and fishing key facts

- 388,090 sq. Km of agricultural lands
- 16.43% employed within the Agriculture sector
- N\$ 1.6 bn. value of agriculture exports in 2022
- Agriculture, forestry, and fishing, value added represented approximately 19.9% of GDP (t)
- MT of dairy production representing 12-15% of GDP Source: NSA Q3 2023 report



Adoption level

- Have accounts¹: 75% rural 60%
- Own a credit card¹: 13.25%
- Saving account 80.5%
- ✓ Insurance: 30.1% of population covered

Usage

- 61% received domestic remittance
- 16% used a debit or credit card
- 65%% used saving accounts
- 0.4% renewed or changed policies (Non-life)



Source: NSA Q3 report, 2021 Global Findex Database Note: 1) 2017 FIN scope Financial Inclusion survey 2017

Namibia's programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

- Set up an effective agriculture index based insurance that carters for need of smallholder farmers and DRF scheme/framework
- Effects and impact of drought on a rise due to worsening climate change
- Not sufficient measures in place
- Unsustainable GRN funding
- Fragmented efforts

Solutions

- Design and implement national Agric index based insurance products, programs to cater for smallholder farmer
- Coordinated activities and plans in place to address risks farmers face
- Develop a disaster risk management strategy
- Develop local infrastructure
- Source funding to develop framework
- DRF framework- develop and set up program for the poor subsistence farmers

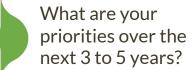
Outcome & challenges

What is working well?

- Sufficient literature developed
- Assessment and scoping
- Stakeholder commitment
- State resources, which could be complemented

What is **not** working well?

- Lack of interest especially private sector
- Competing GRN interest
- Insufficient GRN support and resources
- Insufficient funding
- Lack of infrastructure
- Lack of technical expertise and skill



Source funding
Set up framework and build capacity



Namibia team's learning objective

Need

Effects of drought on farmers are severe, traditional risk mitigants not sufficiently addressing the problem, and GRN funding is unsustainable.

Don't have effective programs to address the risks and impact.

Losses suffered and risk to food sustainability.

Need to develop insurance that has an impact and is suitable/affordable for the insured.

Vision

Design and implement a National insurance scheme to address risk from disasters (drought and flood) resulting from the impact of climate change Develop a national DRF framework for the poor subsistence farmers and pool resources.

Objective

To implement, run, and sustain effective Agri index insurance schemes for crops and animal

To ensure subsistence farmers are covered against the loss, originating from climate change

Built and strengthen **national disaster risk mitigation framework** through a DRF









Overview of Rwanda's agriculture and livelihood

Rwanda's Agriculture Livelihood Overview





Agriculture, forestry, and fishing key facts

- **1,370,000 ha** of agricultural lands
- 53.4% employed within the Agriculture sector
- **\$857.2** Million of agriculture exports in FY 2022/2023
- Agriculture, forestry, and fishing, value added represented 25% of GDP
- 91,791,675 Litters of Milk supplied to Milk Collection Centers. And generally, Livestock activities contribute 13% to the GDP



Adoption level

- Have accounts¹: 68%, 74% rural and 93% financial inclusion
- Own a credit card¹: 40%,
- Saving account: 71% of adult pop.
- Insurance: 22% of population covered

- 45% received / sent money in terms of remittance²
- 43% used a debit or credit card
- 60% used saving accounts

Rwanda programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

- Commercialization and De-Risking Agriculture Program
- Establishment and operationalization of Insurance Scheme
- Policies and strategies in regard to the Agri Financing Mechanisms

Solutions

- Availability of Funding pool mechanism
- Making more agriculture resilient in terms of food production and security
- Capacity development of farmers, value chain development and linkage to market and FIs

Outcome & challenges

What is working well?

- Access to Agri Finance at 8%, the lowest interest ever, has always been below 5%
- Access to the matching grant facilities to promote entrepreneurship business in Rwanda
- More farmers starts understanding and benefiting from government interventions in agri-financial resilient

What is **not** working well?

- Limited private sector-led related solutions in agri. disaster management
- Lending to the agriculture sector remains low
- Limited skills in analyzing and grasping business benefits in agri sector
- Need for extensive awareness and capacity building of farmers to enable them to access financial facilities available within the market

What are your priorities over the next 3 to 5 years?

Transform Rwandan agriculture from a subsistence sector to a knowledge-based value creating sector, that contributes to the national and ensures food and nutrition security in a sustainable and resilient manner.



Rwanda team's learning objective

Need

How best to prepare a dynamic and implementable disaster risk financing strategy

Vision

To put in place a dynamic and implementable disaster risk financing strategy for Rwanda

Objective

- How best should countries prepare and deal with disasters
- How are other sectors and agencies working together to deal with disaster
- Which countries can we benchmark on as best practices in dealing with disasters









Overview of Somalia's agriculture and livelihood

Somalia's Agriculture Livelihood Overview





Agriculture, forestry, and fishing key facts

- 81,000 sq.Km of agricultural lands
- 46% employed within the Agriculture sector
- **5 704m. value** of agriculture exports in 2022
- Agriculture, forestry, and fishing, value added represented 75% of GDP
- \$2.8bn of annual dairy production is estimated (2014) representing a good contribution to GDP



Financial inclusion*

Adoption level

Have accounts¹:

- 8.8% population aged 15+
- **7.7%** rural
- **1**0.3% urban
- 2% nomadic

- 75% of adults use mobile money
- 20.7% received domestic remittance²

Somalia programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

- Index based livestock insurance (IBLI)
- Livestock value chain fund
- Shock responsive safety net Baxnaano
- Gargaara Financing facility

Solutions

- IBLI protects pastoralist producers' livestock assets and livelihoods from devastating drought by giving subsidized livestock insurance. IBLI also connects rural pastoralists to financial service by opening them saving accounts
- Livestock value chain fund improves access to financing for livestock producers through a joint lending fund between DRIVE project and selected local commercial banks. The facility also mobilizes capital towards livestock production
- Safety net program protects Agri community from intense droughts

Outcome & challenges

What is working well?

- IBLI is working well, with over 100k rural pastoralists well connected to financial services and using bank accounts
- Livestock value chain fund is a welcomed idea, prepared to serve financing loans to livestock producer groups in the value chain
- Some productive sector producers (crop, fish & livestock) have obtained financing opportunities from the Gargaara facility

What is **not** working well?

- Safety net programs are helping significantly, but some families show dependency on the program
- Collateral is a challenge in the Gargaara facility

- What are your priorities over the next 3 to 5 years?
- Enhancing financial resilience of the productive sector by boosting development financing in agriculture (crop, livestock, and fishery production, including technical change). Climate resilience financing in agriculture via increase of access to accessible credit and financial services to farmers in microfinance institutions in Somalia
- Capacity building and Knowledge transfer, i.e., technical assistance and extension services to those involved in agriculture
- Policy and government reforms by strengthening institutions responsible for agriculture



Somalia team's learning objective

Need

Due to Somalia's susceptibility to natural disasters, this session is necessary to improve Somalia's comprehension of disaster risk reduction and financial alternatives while meeting immediate requirements.

Vision

To increase Somalia's food security, stability, and promote a robust agricultural sector capable of withstanding the effects of climate change.

Objective

Our goal is to increase our understanding of disaster risk finance mechanisms so that we can create long-term strategies to lessen the effects of climate change on agriculture.









Overview of South Africa's agriculture and livelihood

South Africa's Agriculture Livelihood Overview





Agriculture, forestry, and fishing key facts

- **1 221 037 sq. Km** of agricultural lands and **84.8 mln ha** classified as agricultural land
- 894 000 people employed within the Agriculture sector
- **\$12.8 bn. value** of agriculture exports in 2022
- Agriculture, forestry, and fishing, value added represented 2.2% of GDP
- 3.427 MT of dairy production, representing 17.8 bn. value
- Average yield of Maize 7.7 Mt to 16.8 Mt for white maize



Financial inclusion*

Adoption level

- **81%** have a **bank account** (above age of 16)
- Access to credit: 64%
- Savings account: 52%

Insurance:

- 52% of the population covered
- 19% excluding funeral cover
- Agricultural insurance penetration is below 1%

Usage

- R11,2 bn per annum remittance from RSA to SADC
- 68% through informal channels
- 3.2 million SADC migrant population in RSA

Source: BFAP, AgBIZ, World Bank, DALRRD, and FSCA

South Africa programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

- Low economic growth, continuing high unemployment levels, higher consumer prices, and greater household dependency on credit.
- The financial health of South African households decline over recent years
- Limited access to financial products particularly credit by most smallholder producers due to a lack of collateral

Solutions

- Improving financial inclusion through the establishment of movable collateral registry and improving tenure rights of rural farmers in communal areas
- Design of affordable insurance products linked to existing producer support programmes
- Investment in financial literacy programmes as they are found to positively and significantly influence financial inclusion

Outcome & challenges

What is working well?

 Support interventions and capacity building initiative offered by government and its partners (e.g., Jobs Fund, Blended Finance Scheme etc.

What is **not** working well?

- Limited product and services tailored to meet the needs of smallholder producers esp offered by financial institutions
- Duplication of support interventions offered by government and its partners

What are your priorities over the next 3 to 5 years?

Improving financial inclusion through the establishment of movable collateral registry and improving tenure rights of rural farmers in communal areas



South Africa team's learning objective

Need

Climate change is frequent in the country and affecting the sector which result in low production yields (i.e. droughts, heat waves, floods) especially to disadvantaged farmers.

Vision

The government is planning to introduce an affordable agricultural insurance products through Public Private Partnership to deal with the socio-economic impact of climate change.

Objective

Research and practical experience of solutions that assist in addressing the socio-economic impact of climate change.









Overview of Uganda's agriculture and livelihood

Uganda's Agriculture Livelihood Overview





Agriculture, forestry, and fishing key facts

- **277,100 sq. Km** of agricultural lands
- 71.2% of the land is used for agriculture,
- 14% is under forest cover
- 14.3% is under other uses
- 68% employed within the Agriculture sector
- 35% of export earnings are from agriculture exports
- Agriculture, forestry, and fishing, value added represented 24% of GDP
- Experiences tropical climate; general rain throughout the year with two dry seasons

Financial inclusion

Adoption level

- Have accounts¹: 69%
- Own a credit card²: 6.4%, 5.5% rural
- No. of bank accounts: 24.000.000 accounts
- Insurance: 0.77% insurance penetration
- Supervised FIs 25 banks, Tier 2 are 4, tier 3 are 3
- Branch network 581 branches, by June 2023
- Total Deposits, UGX 35Tn.

- 12.5% received domestic remittance²
- 11.1% used a debit or credit card
- Total loan outstanding, ugx 19.9Trn.
- NPL 5.7%
- Total Assets for the industry is ugx 46.1Trn.

Current programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

- Improve the access to agricultural loans, refinancing and guarantee framework
- Increase agricultural production
- Increase household incomes
- Improve agricultural enterprises
- Hedging the Ugandan farmers against the effects of climate change and attract financing toe Agriculture

Solutions

- The Agricultural Credit Facility (ACF), a PPP intervention where Government of Uganda and the Participating Financial Institutions (PFIs) pull fund on agreed ratios, providing access to low interest rates and adequate grace period to the targeted borrowers, encouraging cheap credit to the agricultural sector
- Parish Development Model (PDM), multisectoral strategy to create socio-economic transformation by moving the 39% households still stuck in subsistence, to the money economy with the Parish/Ward as the Epi-Centre for planning, budgeting and service delivery

Outcome & challenges

What is working well?

- Total active PFIs: 20
- Cumulative loan disbursements: Ugx. 840.96.5 bn
- Total projects funded: 3,744
- Short loan application process
- Formed 10,895 PDM SACCOs:
- Total funds released since inception (1,294.6 Bn)
- Total Saccos formed (10,594), capitalized (10,585)
- Total Enterprise groups formed 148,320
- Total funds disbursed (1,018.8 Bn), with 1.6m beneficiaries

What is **not** working well?

- Gender inequality
- Limited due to banking limitations in rural areas
- Lack of bankable agricultural projects
- Limited Capital
- Length write off period
- De-risking products are slowly being developed.
- Absence of impact studies

- What are your priorities over the next 3 to 5 years?
- Capitalize the ACF, create mass awareness of the ACF, Bundle the ACF with Agricultural Insurance
- Continue to capitalize the revolving fund, stabilize and sustain the PDM enterprises and SACCOS
- Move 39% of the household from subsistence Economy to Money Economy with the Parish/ward as the Epi-Centre for planning, budgeting and service delivery



Our team's learning objective from this workshop

Need

To deepen our understanding of the DRF solutions and Agricultural Insurance for purposes of improving the resilience of households in Uganda

Vision

Resilient rural households in Uganda

Objective

To improve the financial resilience of rural households in Uganda









Overview of Zambia's agriculture and livelihood

Zambia's Agriculture and Livelihood Overview





Agriculture, forestry, and fishing key facts

- **277,100 sq. Km** of agricultural lands
- 33% employed within the Agriculture sector
- Agriculture, forestry, and fishing, value added represented 21% of GDP

Financial inclusion*

Adoption level

- Overall Financial Inclusion: 69.4% (2020: Finscop)
- Have accounts¹: 79.2%, 75% rural
- Own a credit card¹: 6.4%, 5.5% rural
- ✓ Insurance: 6.3% uptake

- 12.5% received domestic remittance²
- 11.1% used a debit or credit card
- 58.4 % used Mobile Money Services (2020: Finscop)

Zambia programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

FISP: Aims to improve Food Security & Household incomes through:

- Increased production & productivity
- Develop Private sector participation in the Agric. Supply Chain
- Promote efficiency in distributing inputs

FISP: 2002/2003 Season – Covered **120,000** farmers | 2012/2013 – 900,000 | 2022/2023 – **1,024,434** farmers.

Pain Points from FISP:

- ✓ Poor Monitoring & Evaluation
- Poor targeting farmers | No exit strategy
- Late delivery of inputs & low yields
- Governance issues fraud, leakages & input diversions
- Limited Private Sector involvement

Solutions

- Redesign of the FISP to improve targeting & inclusion of other Agric. Products, i.e. livestock, aquaculture, (3 Agro economic zones established to mitigate basis risks)
- Multilayered Approach to Resolve deficiencies
- Private Sector driven solutions to mitigate insurance introduced to mitigate climate change-induced losses Index Insurance, Yield Insurance, livestock insurance, Hybrid index + Yield.
- Extension services & support to address productivity
- Transform & Stimulate growth graduation from program – alternative financing

Outcome & challenges

What is working well?

- Political Will to address deficiencies
- Evidence that FISP could increase household food security
- Improved value chain access to market, FRA
- Multi-sectoral coordination

What is **not** working well?

- Cost of implementing the program unsustainable
- Targeting errors
- Delayed distribution of inputs inefficiencies
- ✓ Information gaps Data & Awareness gaps
- Delayed payment for inputs & premium for insurance services

What are your priorities over the next 3 to 5 years?

Reform FISP to the Comprehensive Agriculture Support Transformation Programme | Aim – Stimulate growth in the sector - graduation strategy & Alternative financing strategies, Increase private sector participation, promote diversification of Agric. products covered, target the right crop to right Agro economic zones, Consolidate policies aimed at DRF



Zambia team's learning objective

Need

To Deliver climate risk mitigation solutions that are impactful and promote sustainable Agric.

Development in order to alleviate poverty at household level.

Vision

To inform or shape institutional arrangements, legal and policy frameworks for sustainable development

To contribute to the elimination of inefficiencies in existing programs

Objective

Adopt key lessons from global experts on how best to structure policy on DRF in line with SDG 13.









Overview of Zimbabwe's agriculture and livelihood

Zimbabwe's Agriculture Livelihood Overview





Agriculture, forestry, and fishing key facts

- 162,000 sq. Km of agricultural lands
- 67% employed within the Agriculture sector
- **1.067 bn. value** of agriculture exports in 2022
- Agriculture, forestry, and fishing, value added represented 14% of GDP
- 110 million litres of dairy production representing x% of GDP



Financial inclusion*

Adoption level

- Have accounts¹: 83%, 79% rural
- Own a credit card¹: 49.5%, 38% rural
- Saving account
- Insurance: 22% of population covered

- 49.5% used a debit or credit card
- 15% used savings accounts

Zimbabwe programs to support financial resilience of agricultural livelihoods

Objectives/ Pain points

- Food insecurity and vulnerability of smallholder farmers
- Recurrent Droughts

Solutions

- Presidential input support
- Pfumvudza Programme (Climate proof agriculture)
- Sovereign drought insurance
- Area Yield Index Insurance
- Conferring prescribed asset status on Agro bills
- Dam construction-climate proofing

Outcome & challenges

What is working well?

- Improved agriculture output for households
- Insurance Payouts in drought years providing
- Notable participation of the private sector in funding agriculture

What is **not** working well?

- Low uptake of index insurance by smallholder farmers
- Agriculture insurance represents about 4% of Gross Written Premiums

What are your priorities over the next 3 to 5 years?

Implementation of the DRF Strategy, Adoption of agriculture index insurance policy, scaling up of agriculture index insurance, improving food security of households



Zimbabwe team's learning objective

Need

The agriculture sector is increasingly becoming vulnerable to climatic risks, and extreme weather events. The greatest impact is borne by smallholder farmers who entirely depend on rain-fed agriculture and have limited capacity to cope.

Vision

To promote agriculture index insurance as one of the ways to de-risk the agriculture sector and reduce the vulnerability of farmers and other value chain actors.

Objective

To gain insights and learn other countries' experiences in de-risking the agriculture sector through insurance.









