

UNDERSTANDING AGRICULTURE INSURANCE UNDER THE PDM

## **Toll-Free line** 0800300021

Plot 1, Vale Road, Naguru, Kampala



# WHAT STANDS IN THE WAY OF ACHIEVING THE PDM MISSION?

• RISK

Some of the notable risks include: loss of and damage of the crops and livestock due to drought, excessive rainfall, fire, floods, windstorms, hail, lightning, uncontrollable pests, and diseases.



## Tomato garden hit by drought





## Maize garden hit by a heavy flood









# WHAT IS A RISK?

Uncertainty as to the outcome of an event when two or more possibilities exist.





## **RISK MANAGEMENT**

Life is generally risky. There are five basic ways to deal with risk. Think of the acronym SARRT;

- $\succ$  Sharing pooling the risk with a variety of other people who share the same risk
- $\rightarrow$  Avoidance removing the possible cause of a loss Retention – keeping all or part of the financial risk of loss Reduction – reducing the chance of loss with safety techniques

- $\succ$  Transfer the most commonly used tool is insurance which means transfering the risk to a third party.







# WHAT DO WE OFFER AS A CONSORTIUM LED **BY INSURANCE COMPANIES?**

69

Markets

Access

Crop Insurance

Logistic &

Distribution

### Banks, NGOs, MFI 2

Risk management tool, pricing model, digital client profile, tailored financial product for farmers (understand needs of farmer)

### Formal & Informal Markets

Crop monitoring, pooling produce from different farmers, farmer discovery, e-commerce

### Logistic & Distributors

Smart logistic & warehousing (remotely control inventory), traceability of vehicles, easy identification and tracking of produce, manage cost, improve operational efficiency

### Insurance Providers

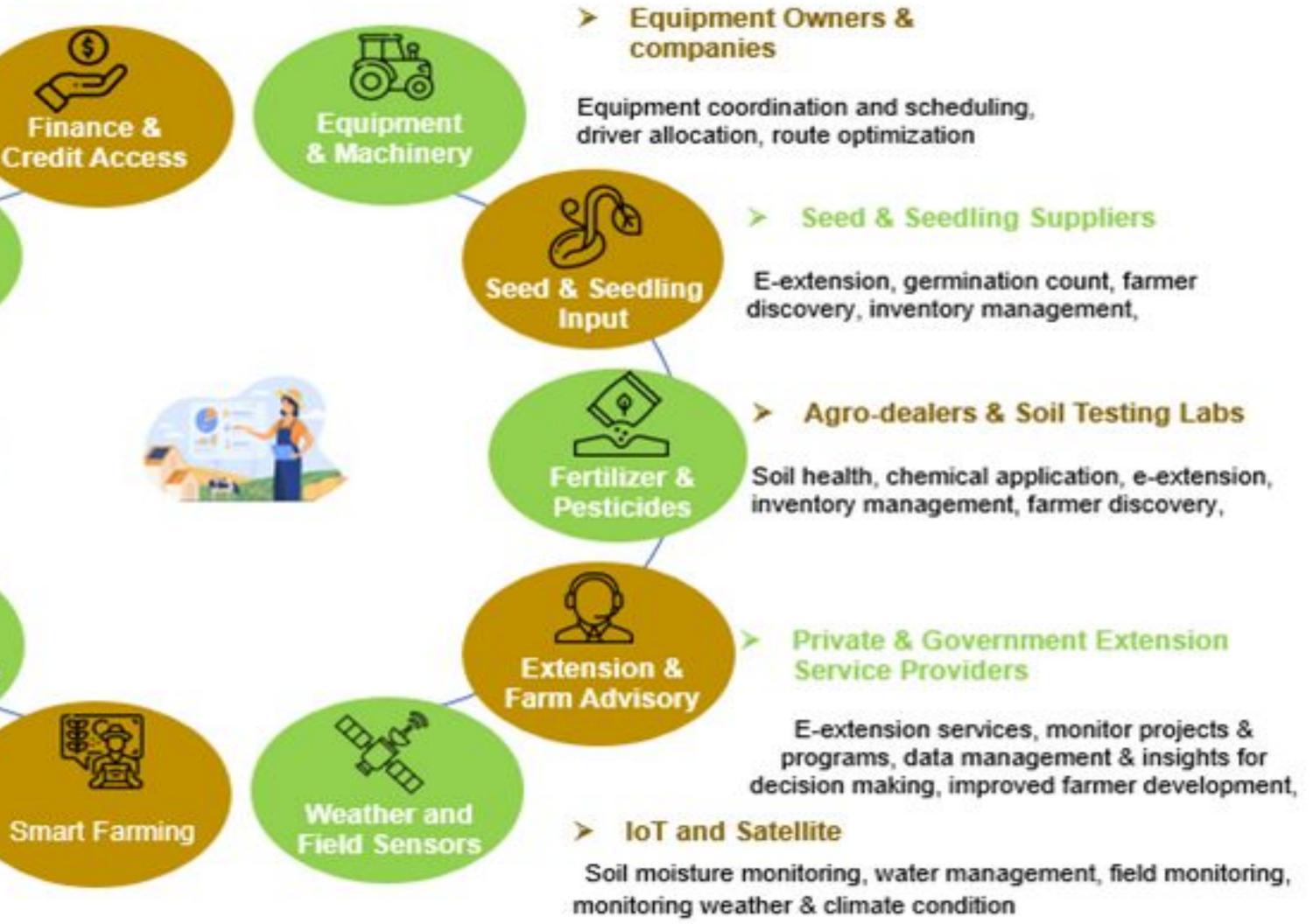
Risk management tool, manage cost, pricing model, tailored insurance product for farmers (understand needs of farmers, digital client profile

### Smallholder Farmers

Crop health, best time to plant, digital advisory, fertilizer application, farmer discovery, pest control, choose appropriate crops, value chain linkages



Smart Farming



# WHAT IS AGRICULTURE INSURANCE?

- Agriculture Insurance is a valuable business risk management approach that provides farmers with financial protection against production losses suffered by farmers because of damage and destruction of their crops and death of livestock.
- The crops covered under insurance include; coffee, cotton, tea, millet, barley, Irish potatoes, cassava, oil seeds, fruit trees, cocoa, bananas, rice, maize, pulses, vegetables and horticulture, livestock, bees, fish, forestry, and plantations.
- The livestock insurance product covers poultry, dairy cattle, pigs, goats, and sheep.

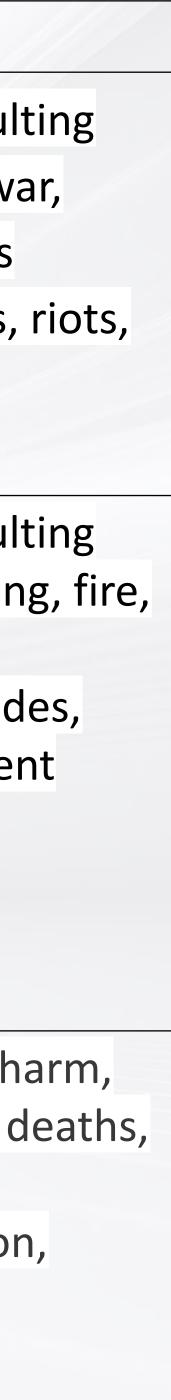


## WHY RISK MANAGEMENT & INSURANCE?

- > De-risking the PDM agriculture production activities Protecting the Parish Revolving Fund
- HOW
- > Fund is insured under the Consortium at a fee of UGX 50,000 for a period of 2 years.
- Premium payment is meant to be done using our USSD code(\*284\*8\*5# and or Wendi Merchant Code via \*229#) when the loan is disbursed.
- $\succ$  Insure the expected yield/income of the farmer or loan amount



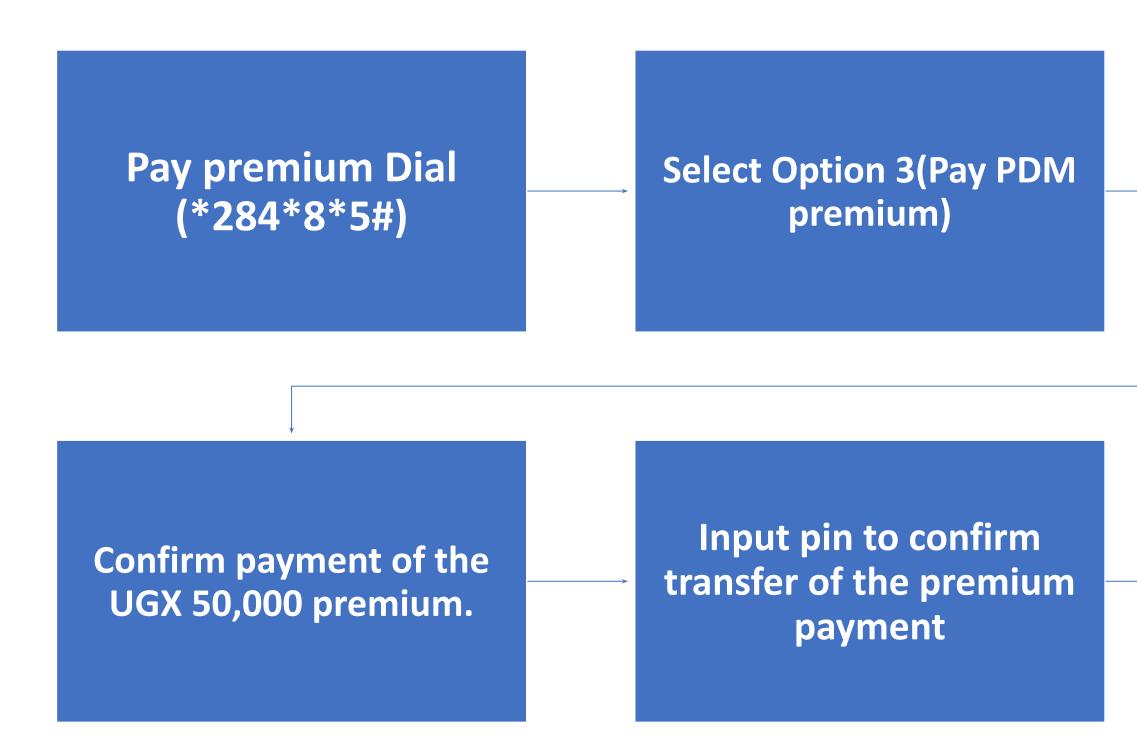
PRODUCT	What is covered	What is not covered
Area Yield Index Insurance	Area Yield Index insurance covers crop	Farmers are not protected from losses result
	losses as a result of drought, excessive	from, poor farm management, terrorism, wa
It is a comprehensive insurance cover that protects farmers against risks that might affect their harvest.	rainfall, uncontrollable pests and	conflict, or animal encroachment. Or losses
	diseases, floods, windstorms, hail, frost,	brought on by other events, like explosions,
	and/or heat waves.	strikes, and volcanic eruptions.
Weather index insurance	Farmers are protected from yield loss as a result of physical loss or damage to	Farmers are not protected from losses result from damage due to Pests, diseases, flooding
This insurance covers losses caused by drought and/or excessive rainfall. Satellite technology is used to monitor daily weather occurrences and at season end estimate the extent of the loss suffered.	growing crops directly by drought and/or excessive rainfall.	lightning, earthquakes, riots and strikes, explosions, hailstorms, windstorms, landslide localized storms, and poor farm managemen practices are not covered.
Livestock Insurance		The following are not covered: intentional has previous illnesses or accidents, mysterious de
This insurance offers protection against loss as a result of the death of animals.		unidentified causes of death, mysterious
	Hurricane, Earthquake, Landslides,	disappearances, inadequate milk production
	Diseases, Inundation, Surgical Operation and Impact accidental damage by	malnutrition, feed poisoning, infertility, or impotence.



Poultry Insurance This insurance offers protection against the death of birds (layers, kroilers, broilers, and local chicken).	birds due to fire, lightning, floods, rain, hurricanes, earthquakes, landslides, wind, hail, snow, and diseases	The following are not covered: illegal sales, misconduct, previous illnesses, injuries, accidents, or unwillingness to act when bird ill or hurt and/or specifically excluded disea like Avian Influenza.
Aquaculture Insurance		It does not offer protection against deaths of due to cannibalism, gross negligence, war, a
This insurance provides protection against the death of fish.	collision, sudden and unexpected	of or an abundance of food, feed poisoning harvest, secondary infections, intentional ki or a decline in market value due to a plankt bloom.



## **Onboarding process flow**



## Select corresponding District LG

# Select corresponding parish

Get confirmation with policy number (A message sent o the farmer's paying phone number)

# ENTRY LEVEL

- 1. Through Financial
  Inclusion Pillar 3
- 2. SACCO Level



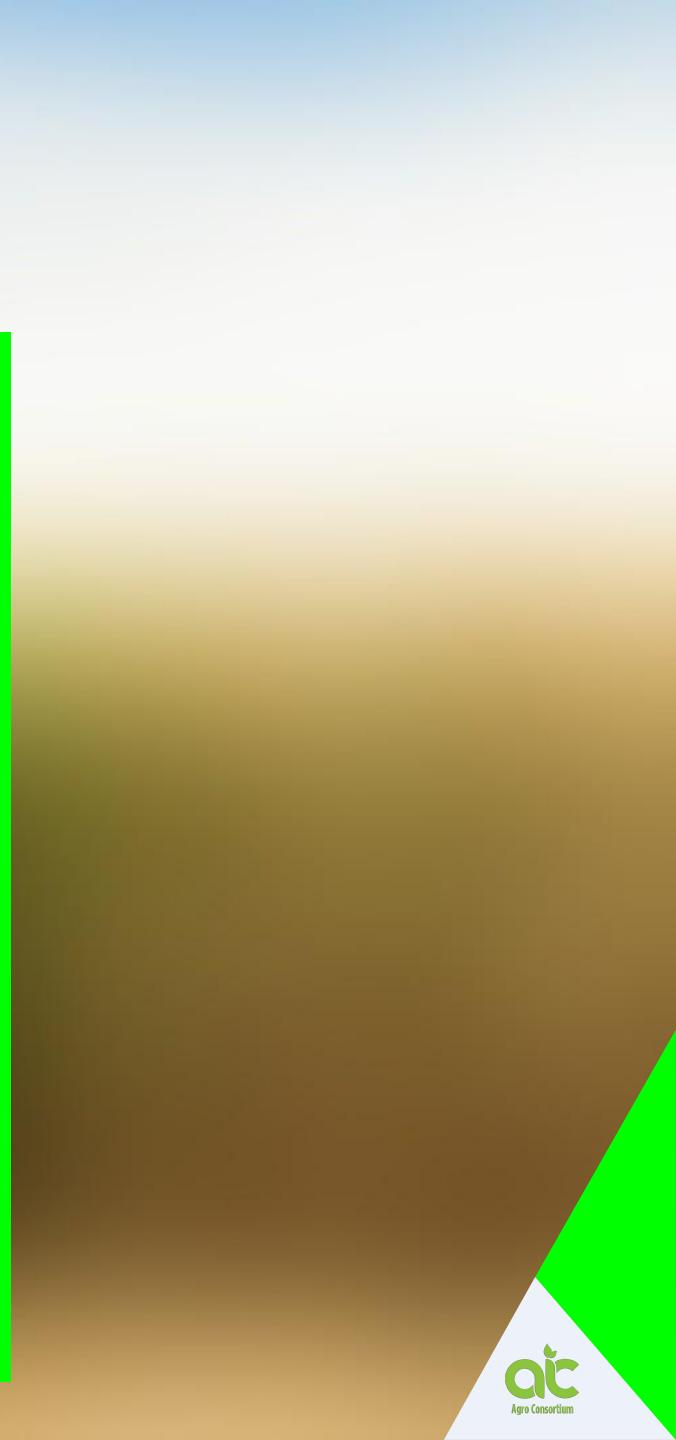
# What products are offered to these **Enterprises?**

Weather Based Index Insurance (WBII): (Crops & Apiary)  $\succ$  Is insurance that protects you from drought and excessive rainfall.

**Area yield index insurance: (Crops)**  $\succ$  Area yield index insurance is a cover that insures farmers against yield losses due to natural calamities in a unit area of insurance.

Livestock insurance: (Livestock & Poultry)  $\succ$  Is insurance of animals against death due to a specified risk.

**Aquaculture Insurance; (Fish)**  $\succ$  Is insurance of fish against death due to a specified risk



# How to claim incase of a loss?

## Weather-Based index Insurance;

- » Monitoring results are received at the end of the season.
- » Yield losses are based on the severity of the risks, insured farmers are automatically compensated to the extent of average loss suffered by all farmers in that parish.

## Area yield index Insurance

» In area yield- index infarmer along the production chain.

» If there is loss from the sampled gardens the farmers are automatically compensated to the extent of average loss suffered by the sampled farmers in that Parish.

- surance the insurer moves with the

## Livestock insurance

- In this case, the farmer must give the PDM SACCO evidence of the animal's loss or death, such as a police report, letter from the LC1 Chairman attesting to the animal's cause of loss or death.
- The insurer will then be notified by the SACCO, who will dispatch a veterinarian or fisheries official to certify the loss.
- The PDM SACCO will then be compensated for the estimated loss amount.

KAMPALA OFFICE Plot 1 Vale Road Naguru. P.O.BOX 4726. Kampala,Uganda Tel: 0414 660 800

MBARARA OFFICE Innovation Village,Rwebikona Plot 34-38,Fortportal Road, P.O.BOX 4726,Kampala Tel: 0414 660 067

MBALE OFFICE Plot 2-4, Tolosyo Lane Namakwekwe Estate, P.O.Box 4726, Kampala Tel: 0414 660 065

GULU OFFICE Innovation Village, Plot 3, Princess road. Former Smiling Panda, Opposite Gulu Lands Office. P.O.BOX 4726, Kampala

