Session Title: Innovation market place ideas

Subtitle: A case of Kifiya Financial Technology platform

Introduction

Kifiya Digital Financial Services(DFS)
1. Microinsurance
2. Mobile money
3. Microfinance

a payments and digital finance services provider

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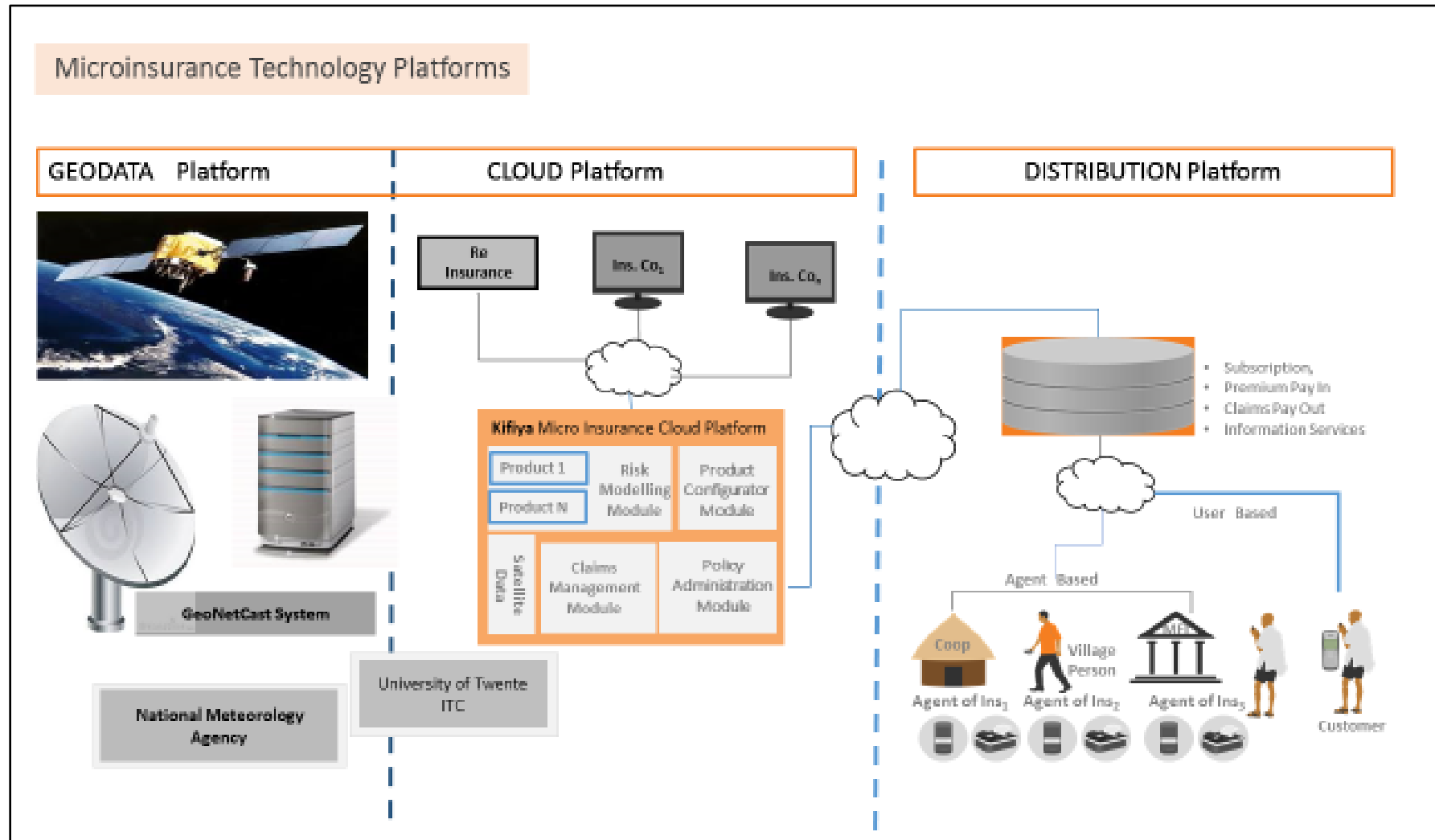# Kifiya MI product lines

Agricultural insurance products

1. Vegetative Crop Index Insurance (VICI)
2. Livestock insurance: Index Based Livestock Insurance(IBLI) and Livestock Indemnity for highland smallholder farmers

Other products
1. Bereavement product- For Idir (Traditional funeral societies)
2. Health insurance

Kifiya MI technology platform

Microinsurance Technology Platforms

GEODATA Platform | CLOUD Platform | DISTRIBUTION Platform

GeoNetCast System

National Meteorology Agency

University of Twente ITC

Re Insurance — Ins. Co₁ — Ins. Co₂

Kifiya Micro Insurance Cloud Platform
- Product 1
- Product N
- Risk Modelling Module
- Product Configurator Module
- Satellite Data
- Claims Management Module
- Policy Administration Module

- Subscription,
- Premium Pay In
- Claims Pay Out
- Information Services

User Based

Agent Based

Coop — Village Person — MFI

Agent of Ins₁ — Agent of Ins₂ — Agent of Ins₃ — Customer

MI platform key functions

No	Module	Functions
01	Company Management	- Enables insurance companies and re insurers to fill their detail information and subscribe in MI platform. - Enables KFT admin to view info. filled by IC and reinsurers. - Enables KFT to accept the request and send login credential of MI platform to IC and reinsurers via email.
02	Product Configuration	- Enable insurers to register their products (crop, livestock, etc) - To register /update ELC (estimated lose cost) value of a product. - To register / update Trigger and Exit points for a product so that system will automatically calculates premium rate of that product from (ELC, Trigger and Exit). - To register or update commission rate for agents. - To register /update load and discount of a premium rate.
03	Bulk payment management	- Collect claim payments as batch and pay for using MFIs (Micro Finance Institutes) through KPG (Kifiya payment Gateway). - Send payment settlement status back to insured

MI platform key functions

No	Module	Functions
04	Policy administration	- MI platform automatically divide the sum insured into periods as per index algorithm - Mask receipt no as policy ID and generate policy for accepted proposals. - Send generated policy to DFS platform.
05	Claims management	- Based on the policy and arrival NDVI data, MI platform automatically calculate claim. - Claims will be triggered manually / automatically for authorization. - MI platform should send authorized claim for DFS. - MI platform manage claim settlement.
06	NDVI data management	- Arrival of NDVI data notifies Kifiya Admin. - Kifiya admin uploads the data in the required format based on the
07	Dashboard	Reports modules for all users

Thank You

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