Youth strengthening farming business with ICTs

## Ken LOHENTO Program Coordinator CTA



## INNOVATE FOR AGRICULTURE

Young ICT entrepreneurs overcoming challenges and transforming agriculture

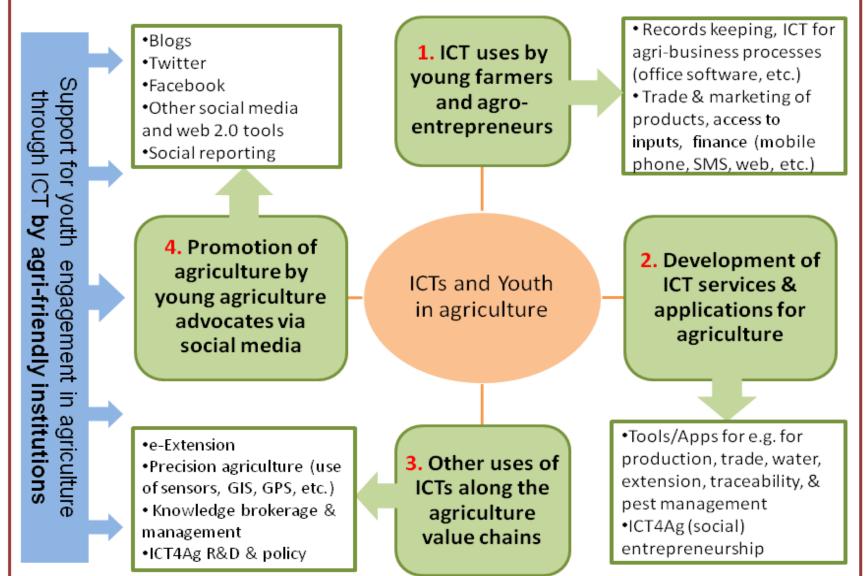








#### Framework for engaging Youth in Agriculture through ICTs



CTA ARDYIS Project

Examples of youth led support services/ agri-apps



- Connecting farmers to markets in Senegal
- Market prices via mobile phone
- Partnership with Orange
- Cover 7 regions in Senegal;
- 55 markets; 47 products
- 50,000 farmers reached

(March 2016 data, source mLouma)



Poivron Vert Notto Gouye Diama 500FCFA/ Stock : 1000 kg

Mise en Ligne : 2016-04-05 expire dans : 29 jours Transport :

COMMANDER



Concombre Notto Gouye Diama 275FCFA/ Stock : 500 kg

Mise en Ligne : 2016-04-05 expire dans : 29 jours Transport :

COMMANDER



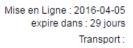
Oignon vert Notto Gouye Diama 300FCFA/ Stock : 400 kg

Mise en Ligne : 2016-04-05 expire dans : 29 jours Transport :

COMMANDER



Papaye Ziguinchor 700FCFA/ Stock : 650 kg





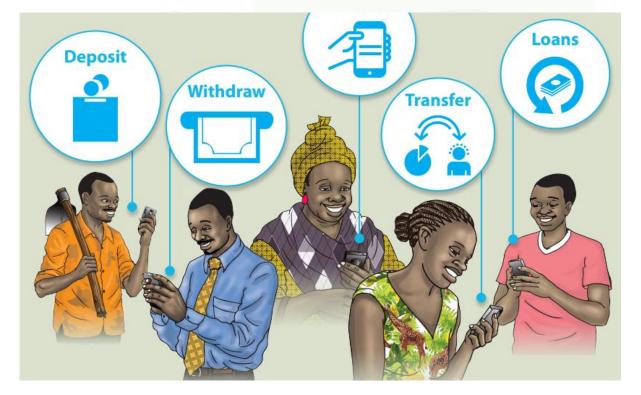




Facilitating access to, & management of agricultural finance in Uganda / mob phones

- 430,000 farmers reached on MOBIS
- 86,000 subscribers on Chap-Chap
- 68 SACCOs
- Collaboration with bank
- \$500,000 Investment
- Franchise in Rwanda

(March 2016 data Source: Ensibuuko)





The **MOBIS** prototype was developed in the framework of CTA's agriculture **Hackathon**, benefited from **incubation** by a CTA partner **Outbox Hub**, promotion, piloting opportunities, etc.

## Others innovations led by Youth



Decision-making tool Better future planning Adaptation South Africa CropGuard for Pest Management

Caribbean









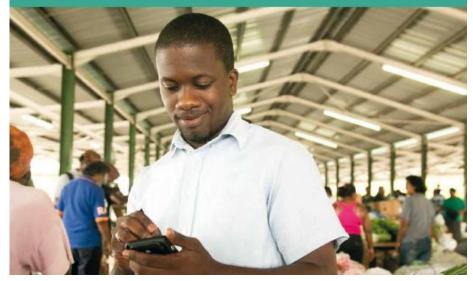
More innovations and how to support youth to help advance agriculture in this new publication

## Download a copy



#### INNOVATE FOR AGRICULTURE

Young ICT entrepreneurs overcoming challenges and transforming agriculture



# http://bit.ly/innovate-agriculture

Produced in collaboration with Ashoka



# Four key recommendations

- 1. Strengthen ICT innovators' knowledge of agricultural value chains; they are ready to learn
- 2. More collaboration from agricultural stakeholders (farmer organisations, research organisation, policy makers, agribusiness orgs, etc.) for development of innovation needed
- 3. Linking youth farmers and young ICT innovators to accelarate adoption
- 4. Adoption of e-agriculture strategies at national level, to streamline national approaches in ICT integration in agriculture



## TABLE OF CONTENTS

#### FOREWORD

- Transforming agriculture through innovations
- "You just have to start"
- CHAPTER 1

Production



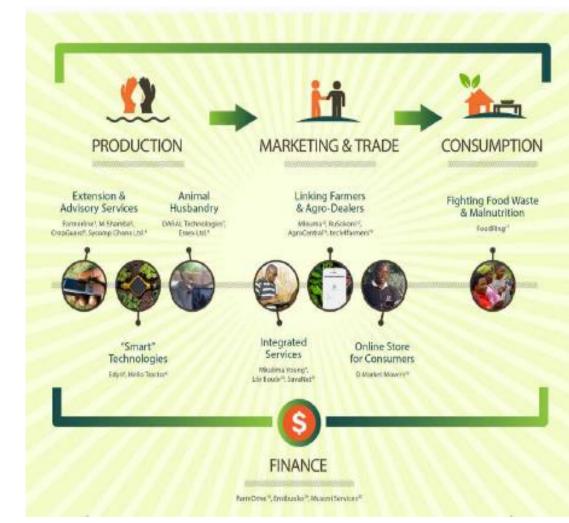
CHAPTER 2 Access to finance

CHAPTER 3 Trading, markets, and consumption

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Overcoming challenges: What young entrepreneurs recommend







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