Technology Enabled Extension

Timothy Strong
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Audience Survey

Panel Discussion: Managing Agricultural Risks
Technology Enabled Extension

Moderator:
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Panelists:
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Senior Programs Officer
Opportunity International
High Tech + High Touch = High Impact

Pairing People and Technology to address Three Principle Agricultural Risks:

1. Production Risk
2. Market Risk
3. Systemic Risk
Digital Last Mile Linkages
Farmer Visibility and Credit Scoring
Farmer Traceability and Follow-Up
Farmer Scheduling and Training
Farmer Attendance and Adoption
Video-Based Training Extension
Audience Survey

Audience Survey Results

What is the median age of the Malawian population?

- 17 Years
- 21 Years
- 23 Years
- 27 Years
- 32 Years
Audience Survey Results

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- 17 Years
- 21 Years
- 23 Years
- 27 Years
- 32 Years

Farmer Age Range

- HFL Registered farmer median age - 40
What percentage of the 6,805 profiled HFL smallholder farmers are women?

- 36%
- 42%
- 49%
- 53%
- 60%
Audience Survey Results

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- 36%
- 42%
- 49%
- 53%
- 60%

HFL Farmer Gender Ratio

- Male: 4105, 60%
- Female: 2700, 40%

National Gender Ratio

- Male: 48.5%
- Female: 51.5%
What percentage of Malawian children of secondary school age (14 -17) are out of school?

- 17.3%
- 25.6%
- 36.9%
- 51.5%
- 66.4%
- 82.2%
Audience Survey Results

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- 25.6%
- 36.9%
- 51.5%
- 66.4%
- 82.2%

Percentage of Children Aged 14-17 out of School

- Total: 82.20%
- Male: 83.80%
- Female: 80.60%
What is the average land holding (acres) of HFL smallholder farmers?

- 1.6 Acres
- 2.2 Acres
- 2.8 Acres
- 3.1 Acres
- 4.1 Acres
Audience Survey Results

Average HFL Farmer Land Holding – 3.07 Acres
What percentage of the HFL smallholder farmers have access to a mobile phone?

- 14%
- 27%
- 32%
- 40%
- 47%
What percentage of the HFL smallholder farmers have access to a mobile phone?

- 14%
- 27%
- 32%
- 40%
- 47%

Access to Phone:
- Yes: 60%
- No: 40%

National Household Access to Mobile Phone:
- Yes: 48%
- No: 52%
What percentage of the HFL smallholder farmers have a formal bank account?

- 0.9%
- 1.5%
- 2.1%
- 3.2%
- 4.5%
- 5.6%
Audience Survey Results

What percentage of the HFL smallholder farmers have a formal bank account?

- 0.9%
- 1.5%
- 2.1%
- 3.2%
- 4.5%
- 5.6%

![Bar chart showing savings type]

- Savings at home: 528
- Informal savings account: 1884
- Mobile Money: 107
- Formal bank account: 99
Horizon Farms Ltd. Pilot with ATI Peer-to-Peer
Granular, Disaggregated Farmer Data
High Tech + High Touch = High Impact

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3. Systemic Risk
THANK YOU!

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