



TD Entrepreneurship Challenge
2015 Enactus
Regional Competition



enactus™
Lambton College



PROJECT INCEPTION ▶ June, 2012
LOCATION ▶ Kasaka & Gaali, Zambia



NEED IDENTIFIED

Rural village with no infrastructure, technical knowledge, productive assets or developed markets
No running water and no electricity
83% of rural inhabitants live below poverty line
Of those, **71%** are unable to meet daily nutritional needs
Farmers have no access to financing and are held back by lack of access to inputs and markets

IMPACT & TRIPLE BOTTOM LINE

ECONOMIC GROWTH

49 jobs created
 700 hectares of corn planted
\$1,745,240 in economic impact
70 micro loans processed **10 new small businesses created**

10 new businesses created offering diversity through new products and services

QUALITY OF LIFE

New school being built School enrolment up **15%**
700 farmers trained in no-till farming **800 school children impacted** through more teachers and improved infrastructure
 Input purchases guaranteed to be **delivered on time**; late planting leading to poor yields is eliminated **4,900 lives improved**

STANDARD OF LIVING

First ever farming middle class created Disposable income now available
Increased revenue **3-5x** Increased yields **3-5x**
This year's revenue: **\$865-\$1,450** per hectare
Historical average: \$300 per hectare This year's yield: **75-125 50kg bags**
Historical yield: 25 50kg bags

ACTIONS



- ▶ Listened to community and performed needs assessments
- ▶ Built trust to ease the path of changing traditional farming methods
- ▶ Implemented agronomy workshops to reinforce new farming method
- ▶ Implemented ongoing financial workshops to help farmers adjust to their new levels of income
- ▶ Building new school block in Gaali
- ▶ 20 farmers now trained as trainers
- ▶ Implemented a micro-loan program so farmers can access required inputs



SUSTAINABILITY

Utilized a **train-the-trainer** approach to educate farmers on new farming methods

20 team leaders and **3** project leaders have been developed

Two Zambian companies, Pioneer Zambia and Crown Agriculture have joined the project as partners and donors

SouthWest Ag Partners Inc. has committed manpower and financing for **3 years**

Farmers now receiving a micro loan are obtaining **2-3 times** more yield

Created a **4 hectare** test plot for additional crop, fruit and vegetable growing trials

Repaid **micro-loans** have been **recycled** to **6** additional farmers and entrepreneurs this year

Environmentally sustainable as no-till minimizes erosion and increases the amount of water and organic matter trapped below the soil



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