## Project impact:
(Purpose)

Increased incomes for, and employment of, young women and men in the Kanungu district of Western Uganda through sustainable production and the sale of coffee.

### Impact indicator(s):

<table>
<thead>
<tr>
<th>Means of measurement</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Annual HH Survey – Income Questions</td>
<td>• Arabica is sensitive to extreme temperature rises. Assume average temperature during project period</td>
</tr>
<tr>
<td>2. Annual HH Survey – Income Questions, SME records</td>
<td>• Extreme erratic rainfall could negatively impact on productivity. Assume normal years of rainfall</td>
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</tbody>
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### Objective

<table>
<thead>
<tr>
<th>Activities</th>
<th>Output Targets</th>
<th>Outcome Targets</th>
<th>Indicators</th>
<th>Means of measurement</th>
<th>Assumptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. To increase yields and create opportunities for the employment and self-employment of young women and men in the sustainable production of coffee.</td>
<td>1.1 Full-time CGC extension staff employed and trained to support Farmer Group representatives</td>
<td>1.1 4 full-time CGC extension staff employed and trained to support Farmer Group representatives</td>
<td>1.A. 10% increase in average amount of land under Sustainable Coffee Production</td>
<td>1.A. Area of land under sustainable coffee production (average per farmer) (disaggregated by gender, youth)</td>
<td>1.A. Annual HH Income Survey – Coffee Production Questions</td>
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<tr>
<td></td>
<td>1.2 Smartphone App customised and populated with training content</td>
<td>1.2 1 Smartphone App customised and populated with training content</td>
<td>1.B. 30% increase in yield per acre (from established coffee gardens)</td>
<td>1.B. Yield per acre (established coffee gardens) (disaggregated by gender, youth and coffee type)</td>
<td>1.B. Annual HH Income Survey – Coffee Production Questions</td>
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<td></td>
<td></td>
<td></td>
<td>1.C. Increase in yield per coffee tree</td>
<td></td>
<td>1.C. Annual HH Income Survey – Coffee Production Questions</td>
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</tbody>
</table>

1. Number of farmers who are generating an increased proportion of income from employment or self-employment opportunities in the coffee value chain. (disaggregated by gender and different parts of the value chain).

2. Average income per individual from different parts of the coffee value chain.
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<thead>
<tr>
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<tbody>
<tr>
<td>1.3</td>
<td>CGC staff, and Farmer Group Representatives trained to deliver gender balanced extension services using smartphone technology</td>
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<tr>
<td>1.4</td>
<td>CGC member farmers, including 3,360 young farmers, and 2,400 female farmers trained in sustainable high-yielding production methods</td>
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<tr>
<td>1.5</td>
<td>Formal assessment report of commercially viable SMEs in the coffee value chain</td>
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<td>1.6</td>
<td>SMEs identified for development</td>
</tr>
<tr>
<td>1.7</td>
<td>SMEs have business plans</td>
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<tr>
<td>1.8</td>
<td>SMEs are accessing formal finance</td>
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<tr>
<td>1.9</td>
<td>Community sensitization events held</td>
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<tr>
<td>1.3</td>
<td>168 CGC staff, and Farmer Group Representatives trained to deliver gender balanced extension services using smartphone technology</td>
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<tr>
<td>1.4</td>
<td>4,800 CGC member farmers, including 3,360 young farmers, and 2,400 female farmers trained in sustainable high-yielding production methods</td>
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<tr>
<td>1.5</td>
<td>1 formal assessment report of commercially viable SMEs in the coffee value chain</td>
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<tr>
<td>1.6</td>
<td>10 SMEs identified for development</td>
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<tr>
<td>1.7</td>
<td>10 SMEs have business plans</td>
</tr>
<tr>
<td>1.8</td>
<td>10 SMEs are accessing formal finance</td>
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<tr>
<td>1.9</td>
<td>320 community sensitization events held</td>
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<tr>
<td>1.D.</td>
<td>Increase in average annual coffee production per farmer</td>
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<tr>
<td>1.E.</td>
<td>70% of farmers using techniques taught</td>
</tr>
<tr>
<td>1.C.</td>
<td>Yield per coffee tree (disaggregated by gender, youth and coffee type)</td>
</tr>
<tr>
<td>1.D.</td>
<td>Average annual coffee production per farmer (disaggregated by gender, youth and coffee type)</td>
</tr>
<tr>
<td>1.E.</td>
<td>Percentage of farmers using 70% of techniques taught (disaggregated by gender, youth)</td>
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<tr>
<td>2.1</td>
<td>KDYFA established and registered with UNYFA</td>
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<tr>
<td>2.2</td>
<td>Farmers groups registered with KDYFA</td>
</tr>
<tr>
<td>2.3</td>
<td>Sub-county level promotional events held</td>
</tr>
<tr>
<td>2.A.</td>
<td>KDYFA membership includes 60 groups from 12 sub-counties</td>
</tr>
<tr>
<td>2.B.</td>
<td>Young people from Kanungu district are actively engaged sharing learnings in national level coffee</td>
</tr>
<tr>
<td>2.A.</td>
<td>Number of young farmers groups registered with KDYFA (disaggregated by gender and youth)</td>
</tr>
<tr>
<td>2.B.</td>
<td>Number of young women and men participating in communications and advocacy activities</td>
</tr>
<tr>
<td>2.A.</td>
<td>UNYFA records, KDYFA registration</td>
</tr>
<tr>
<td>2.B.</td>
<td>KDYFA records, project records</td>
</tr>
<tr>
<td>2.C.</td>
<td>KDSC financial records</td>
</tr>
</tbody>
</table>

2. To strengthen sector networks and empower them to promote economic potential that the Sustainable Arabica Value Chain offers to young women and men.

- Assume global prices remain stable, no price shocks which could disincentivise farmers
- Risk that the SCP and GAP would not be sufficient to combat coffee diseases (coffee wilt, black twig bora)

- Major political instability which means that local and national government are not functioning.
- Conflict spills over from DRC.
### 2.4 Young people trained communications and advocacy
- Young people trained communications and advocacy

### 2.5 Advocacy campaigns delivered
- Advocacy campaigns delivered

### 2.6 Radio talk shows hosted by KDYFA
- Radio talk shows hosted by KDYFA

### 2.7 Income generating activity established by KDSC
- Income generating activity established by KDSC

### 2.8 KDSC meetings held
- KDSC meetings held

### 2.9 Reports and suite of dissemination materials produced
- Reports and suite of dissemination materials produced

### 2.10 Dissemination workshops & meetings
- Dissemination workshops & meetings

### 2.12 young people trained communications and advocacy
- 12 young people trained communications and advocacy

### 2.2 advocacy campaigns delivered
- 2 advocacy campaigns delivered

### 2.3 radio talk shows hosted by KDYFA
- 3 radio talk shows hosted by KDYFA

### 2.4 income generating activity established by KDSC
- 1 income generating activity established by KDSC

### 2.5 KDSC meetings held per year
- 12 KDSC meetings held per year

### 2.6 reports and suite of dissemination materials produced
- 2 reports and suite of dissemination materials produced

### 2.7 4 dissemination workshops & meetings
- 4 dissemination workshops & meetings

### 2.8 KDSC meetings held per year
- 1 income generating activity established by KDSC

### 2.9 Reports and suite of dissemination materials produced
- 2 reports and suite of dissemination materials produced

### 2.10 Dissemination workshops & meetings
- 4 dissemination workshops & meetings

### 3. To strengthen the sustainable supply chain for Arabica coffee and improve access to end markets

#### 3.1 Business plans in place
- 4 business plans in place

#### 3.2 CGCs with working capital and bulking
- 4 CGCs with working capital and bulking

#### 3.3 Assessment & feasibility study
- 1 Assessment & feasibility study

#### 3.4 Washing station staff trained
- 8 washing station staff trained

#### 3.5 Micro washing stations established
- 4 micro washing stations established

#### 3.6 Members accessing facilities
- 4800 members accessing facilities

#### 3.7 Participants in exchange visits
- 10 Participants in exchange visits

#### 3.8 Coffee cupping training
- 1 Coffee cupping training held

#### 3.9 Market analysis and strategy produced
- 1 Market analysis and strategy produced

#### 3.10 CGC teams trained on specialty market requirements, inc. seasonal planning
- 4 CGC teams trained on specialty market requirements, inc.

#### 3.12 young people trained communications and advocacy
- 12 young people trained communications and advocacy

#### 2.5 Advocacy campaigns delivered
- 2 advocacy campaigns delivered

#### 2.6 Radio talk shows hosted by KDYFA
- 3 radio talk shows hosted by KDYFA

#### 2.7 Income generating activity established by KDSC
- 1 income generating activity established by KDSC

#### 2.8 KDSC meetings held per year
- 12 KDSC meetings held per year

#### 2.9 Reports and suite of dissemination materials produced
- 2 reports and suite of dissemination materials produced

#### 2.10 Dissemination workshops & meetings
- 4 dissemination workshops & meetings

### 3.1 CGCs operating as profitable coffee marketing businesses
- 4 CGCs operating as profitable coffee marketing businesses

### 3.2 CGCs with working capital and bulking
- 4 CGCs with working capital and bulking

### 3.3 Assessment & feasibility study
- 1 Assessment & feasibility study

### 3.4 Washing station staff trained
- 8 washing station staff trained

### 3.5 Micro washing stations established
- 4 micro washing stations established

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- 4800 members accessing facilities

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### 3.10 CGC teams trained on specialty market requirements, inc.
- 4 CGC teams trained on specialty market requirements, inc.

### 3.12 young people trained communications and advocacy
- 12 young people trained communications and advocacy

### 3.1 Advocacy campaigns delivered
- 2 advocacy campaigns delivered

### 3.2 Radio talk shows hosted by KDYFA
- 3 radio talk shows hosted by KDYFA

### 3.3 Income generating activity established by KDSC
- 1 income generating activity established by KDSC

### 3.4 KDSC meetings held per year
- 12 KDSC meetings held per year

### 3.5 Reports and suite of dissemination materials produced
- 2 reports and suite of dissemination materials produced

### 3.6 Dissemination workshops & meetings
- 4 dissemination workshops & meetings

### 3.7 KDSC is self-sustaining with diverse membership and active year-round
- KDSC is self-sustaining with diverse membership and active year-round

### 3.8 KDSC meetings held per year
- 1 income generating activity established by KDSC

### 3.9 Reports and suite of dissemination materials produced
- 2 reports and suite of dissemination materials produced

### 3.10 Dissemination workshops & meetings
- 4 dissemination workshops & meetings

### 3.11 ADL is self-sustaining with diverse membership and active year-round (broken down by gender and local/national)
- ADL is self-sustaining with diverse membership and active year-round (broken down by gender and local/national)

### 3.12 young people trained communications and advocacy
- 12 young people trained communications and advocacy

### 3.1 Advocacy campaigns delivered
- 2 advocacy campaigns delivered

### 3.2 Radio talk shows hosted by KDYFA
- 3 radio talk shows hosted by KDYFA

### 3.3 Income generating activity established by KDSC
- 1 income generating activity established by KDSC

### 3.4 KDSC meetings held per year
- 12 KDSC meetings held per year

### 3.5 Reports and suite of dissemination materials produced
- 2 reports and suite of dissemination materials produced

### 3.6 Dissemination workshops & meetings
- 4 dissemination workshops & meetings

#### 3.C. KDSC is self-sustaining with diverse membership and active year-round (broken down by gender and local/national)
- KDSC is self-sustaining with diverse membership and active year-round (broken down by gender and local/national)

#### 3.D. Increased business capacity of 4 CGCs
- Increased business capacity of 4 CGCs

### 3.A. Number of CGCs operating as profitable coffee marketing businesses
- Number of CGCs operating as profitable coffee marketing businesses

### 3.B. 20% increase in price per Kg achieved by farmers (disaggregated by gender, youth and coffee type)
- 20% increase in price per Kg achieved by farmers (disaggregated by gender, youth and coffee type)

### 3.C. Increased volumes of coffee sold by CGCs to domestic, regional and international buyers
- Increased volumes of coffee sold by CGCs to domestic, regional and international buyers

### 3.D. Average OCAT Score of CGCs (disaggregated by CGC and business area)
- Average OCAT Score of CGCs (disaggregated by CGC and business area)

### 3.A. CGC financial records
- CGC financial records

### 3.B. Annual HH Income Survey – Coffee Production Questions
- Annual HH Income Survey – Coffee Production Questions

### 3.C. CGC records, Twin Records
- CGC records, Twin Records

### 3.D. OCAT Assessment
- OCAT Assessment

### 3.1 Dramatic deterioration in infrastructure (roads, bridges etc) due to climate shocks.
- Dramatic deterioration in infrastructure (roads, bridges etc) due to climate shocks.

### 3.2 UNYFA ceases to exist which puts KDFA at risk
- UNYFA ceases to exist which puts KDFA at risk

### 3.3 NSC/UCDA cease to offer support to KDFSC
- NSC/UCDA cease to offer support to KDFSC.
<table>
<thead>
<tr>
<th>and price risk management</th>
<th>seasonal planning and price risk management</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.11 Samples distributed to international buyers</td>
<td>3.11 6 samples distributed to international buyers</td>
</tr>
<tr>
<td>3.12 Suite of marketing materials produced</td>
<td>3.12 1 suite of marketing materials produced</td>
</tr>
<tr>
<td>3.13 Representation at an international trade fair</td>
<td>3.13 1 representation at an international trade fair</td>
</tr>
<tr>
<td>3.14 Report produced detailing costs and benefits of certification options.</td>
<td>3.14 1 Report produced detailing costs and benefits of certification options.</td>
</tr>
<tr>
<td>3.15 Farmers trained and equipped to meet certification standards</td>
<td>3.15 4800 farmers trained and equipped to meet certification standards</td>
</tr>
<tr>
<td>3.16 Audit and certifications</td>
<td>3.16 1 audit and certifications complete</td>
</tr>
</tbody>
</table>