Individual level entrepreneurship, asset ownership & control from a gender perspective

EDGE pilot survey
Goal ...to systematically examine gender sensitive methodologies related to:

Individual Level Asset Ownership and Control  
Entrepreneurship
More specific objectives were to...

**Test questionnaire**
- Questions clear/contextually relevant
- Response categories adequate
- Difficult/sensitive questions identified
- Concepts well operationalised

**Test Protocols**
- Stand-alone Pilot Survey
  - Selected individuals
    - Random individual (sample - I)
    - Random individual + partner (sample C)
- Entrepreneur
  Gender matching interviews

**Produce key tabulations**
- Test relevance to country context
- Inform selection of EDGE indicators
The sample

- Stats SA Master Sample
- Based on 2011 Census
- 2 staged, stratified random sample
- 224 PSUs
- Not designed according to EDGE’s recommended specifications which would have accounted for the number of adults and couples within households
- Not large enough to be statistically representative of the population of the province
Selection types & Dwelling unit allocation

- Randomly selected Adult (I)
- Random selected adult and spouse/partner (C)

973 DUs + all entrepreneurs

All sampled DUs and households found at sampled points were enumerated – no substitution

No proxy interviews – only selected individuals
Training

- **Week 1**
  - Data collection processes
  - Week 2
  - The use of CAPI

- **Week 2**
  - Field test

**Primary training (1)**
- Two week training (25 July – 7 August, Durban, South Africa):
  - Pre-test and training of trainers
  - Questionnaire, methodology and other survey processes discussed

**Primary training (2)**
- Questionnaire content and translation processes
More about the field work team...

• Overall coordination was done by the gender statistics component in partnership with Household Survey Operations from Head Office

• Provincial quality monitoring conducted by Stats SA permanent staff

• Supervisors and survey officers were contract workers recruited from Stats SA contract worker database

• Previously worked in the Community survey which used CAPI
Number of staff trained...

<table>
<thead>
<tr>
<th>Trainees</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PQM</td>
<td>3</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>Supervisors</td>
<td>12</td>
<td>4</td>
<td>16</td>
</tr>
<tr>
<td>Enumerators</td>
<td>16</td>
<td>16</td>
<td>32</td>
</tr>
</tbody>
</table>
Field reporting structure ...

16 Field teams

Ratio: 1 supervisor to two enumerators
Examples of modifications made to the questionnaire

Household roster
- Implemented the Stats SA’s household membership eligibility status (4x4 rule)
- Aligned final result codes to Stats SA

Individual assets modules
- Phrasing of questions remained mostly the same
- Contextualised response options to SA e.g. types of dwellings, financial liabilities, reasons for losing agricultural land etc.

Included a Decision Making module (module 12)
Primary challenges during training and data collection...

Training

• Translation of technical concepts
• GPS locations difficult to capture in remote areas
• Difficulties identifying sampled dwelling units and reading maps
• Insufficient capacity to implement CAPI
• CAPI modifications/improvements conducted during training resulted in delays
Primary challenges during training and data collection...

Data collection

- Distances between PSUs
- Resignations (no overtraining was done) - Male vs Female interviewing approach
- Slow response of tablets due to length of questionnaire and the number of enabling conditions
Successes

CAPI implementation
• Digital assignment planning
• Automated random selection of respondents
• Remote quality monitoring –
  • Timeous turn around time on questionnaire rejections and approvals (HQ)
  • Decentralised supervisor approvals (Dashboard Access)

Field monitoring using digital control questionnaires

Daily field progress reports

92% response rate
Lessons learnt

Adequate time is required for CAPI implementation.

EDGE methodology is complex and may be difficult to integrate into existing surveys.

Questionnaire and data collection methodologies to be finalised at least one month prior to training.
Time line of remaining activities 2016

- **August**
  - Finalization of fieldwork
  - Debriefing, documenting

- **September**
  - Editing and imputation

- **October**
  - Preparation of report

- **December**
  - EDGE Pilot survey report
Thank You

For more information about the EDGE pilot:
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