Jobs in Value Chains

SURVEY FOR JOBS ESTIMATION IN VALUE CHAINS

NOVEMBER 2016
Objective: Jobs in Value Chains Surveys

**Objective:**
- Jobs Estimation: understanding value chain dynamics to estimate how investments and other interventions in the value chain will impact jobs (level, quality, inclusiveness), including investments at the sector or value chain level as well as investments on specific firms in the value chain.

**Value chain studies help us understand:**
- The number of jobs
- Where they are located in the VC
- Extent and nature of relationships among actors in a VC

Source: https://nextgenafricanfarmers.files.wordpress.com/2013/06/agri-value-chain.gif
The Approach

- Quantify jobs dynamics (number, quality, inclusivity) from VC interventions / investments
- Document extent and nature of relationships among actors in the chain
- Capture nuances around firm decisions to employ capital and labor, to develop the workforce, and to source inputs (including skill development needs)
- Expose differences across segments of firms in the chain
- Highlight factors that open / restrict opportunities for jobs impact – to be understood further through more qualitative approaches
Survey Implementation

Advantages:

- Standardized survey implementation, including guidelines for fieldwork, supervision, training, reporting, callbacks and documentation: quality control.
- Currently the only tool available to measure the impact of any interventions in value chains on jobs.
- Captures detailed information on constraints to growth and jobs.
- Covers opportunities in value chains and inclusive of the informal sector.
- Inclusive of vulnerable populations e.g. producers not linked in the chain directly.
- Output includes value chain mapping of informal sectors.
- In depth coverage of the value chain for selected product of interest.
Survey Instrument

Agriculture Questionnaire:

- **Module 1 & 2**
  - Information & Background Characteristics
    - Information on respondent
    - Main sources of revenue
    - Questions on ownership and legal structure of the farm

- **Module 3**
  - a) Household Roster
    - Demographic characteristics of family members working on the farm
    - Information on duration worked, skills/training, compensation, & any other non-farm activities
  - b) Workforce
    - Information on non-family permanent and seasonal workforce
    - Questions on duration worked, skills/training and compensation
    - Questions on labor & recruiting constraints, and labor to output ratio

- **Module 4**
  - Production
    - Farm production structure, costs, revenue & capacity utilization
    - Crop specific questions
    - Questions on consumers & nature of contracts
    - Constraints & prospects of growth

45-60 minutes
Survey Instrument

Manufacturing/Processing Questionnaire:

- Information on respondent
- Main sources of revenue
- Questions on ownership and legal structure of the establishment

Information & Background Characteristics

- Demographic characteristics of family members working in the establishment
- Information on duration worked, skills/training, compensation, & any other non-enterprise activities

Module 1 & 2

- Household Roster

Module 3

- Information on non-family permanent and seasonal workforce
- Questions on duration worked, skills/training and compensation
- Questions on labor & recruiting constraints, and labor to output ratio

b) Workforce

Production

- Firm production structure, costs, revenue & capacity utilization
- Product specific questions
- Questions on consumers & nature of contracts
- Constraints & prospects of growth

Module 4

45-60 minutes
Learnings from Pilot – Lebanon & Zambia

- **Mapping and sampling**: There is a need to identify parameters, as well as an ideal sample size. Similarly, mapping for value chains should be a preliminary step undertaken in parallel with contracting survey firms.

- **Length & complexity of the questionnaire**: The questionnaire in its current form takes at least 2 hours. There is a need to shorten the length and limit questions to those critical for the measurement of jobs and other identified goals.

- **Continued standardization of TORs**: There is a need for clear expectations regarding fieldwork, supervision, training, reporting, call-backs and documentation standards.

- **Timelines & budget**: Revising timeline & budget to help minimize complications during later stages of the project.
Materials Developed

Implementation tools for the Survey Firm & Output for the Country Team

- VC Mapping Guidelines & VC Selection Tool
- Expression of Interest (EOI) Template
- Survey Firm - Terms of Reference (TORs)
- Jobs in Value Chains Surveys:
  - Manufacturing, Agriculture & Services
- Training Tools:
  - Interviewer Manual & Training Slides
- Value Chain Survey Design & Planning Report (VCSDPR)
- Quality Control Framework:
  - Variable codebooks, Data check do files, List of output indicators, & Analysis do files
- Data Weighting Parameters
- Jobs in Value Chains - Qualitative Tool
### On Going Projects:

<table>
<thead>
<tr>
<th>Country</th>
<th>Value Chain</th>
<th>Partner</th>
<th>Team Leads</th>
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<td>Waste Recycling, Horticulture (Potato)</td>
<td>WB</td>
<td>Thomas Farole, Peter Mousley</td>
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<td>Tajikistan</td>
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<td>Nigeria &amp; Tanzania</td>
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### Project Timeline:

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Projects Launching:
- September: 2
- October: 2
- November: 5
Thank you!