Jobs in Value Chains

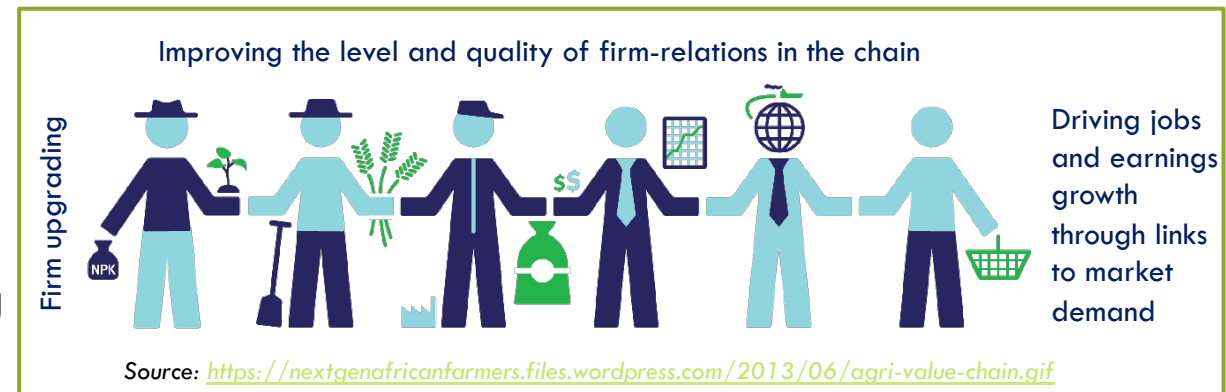SURVEY FOR JOBS ESTIMATION IN VALUE CHAINS

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

Improving the level and quality of firm-relations in the chain

Firm upgrading

Driving jobs and earnings growth through links to market demand

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

The Approach

Background (Secondary) Research	→	Value Chain Mapping	→	Structured Surveys	→	Semi-Structured Interviews/Focus Groups	→	Analysis & Report

- ❖ 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

LET'S WORK
A global partnership to create
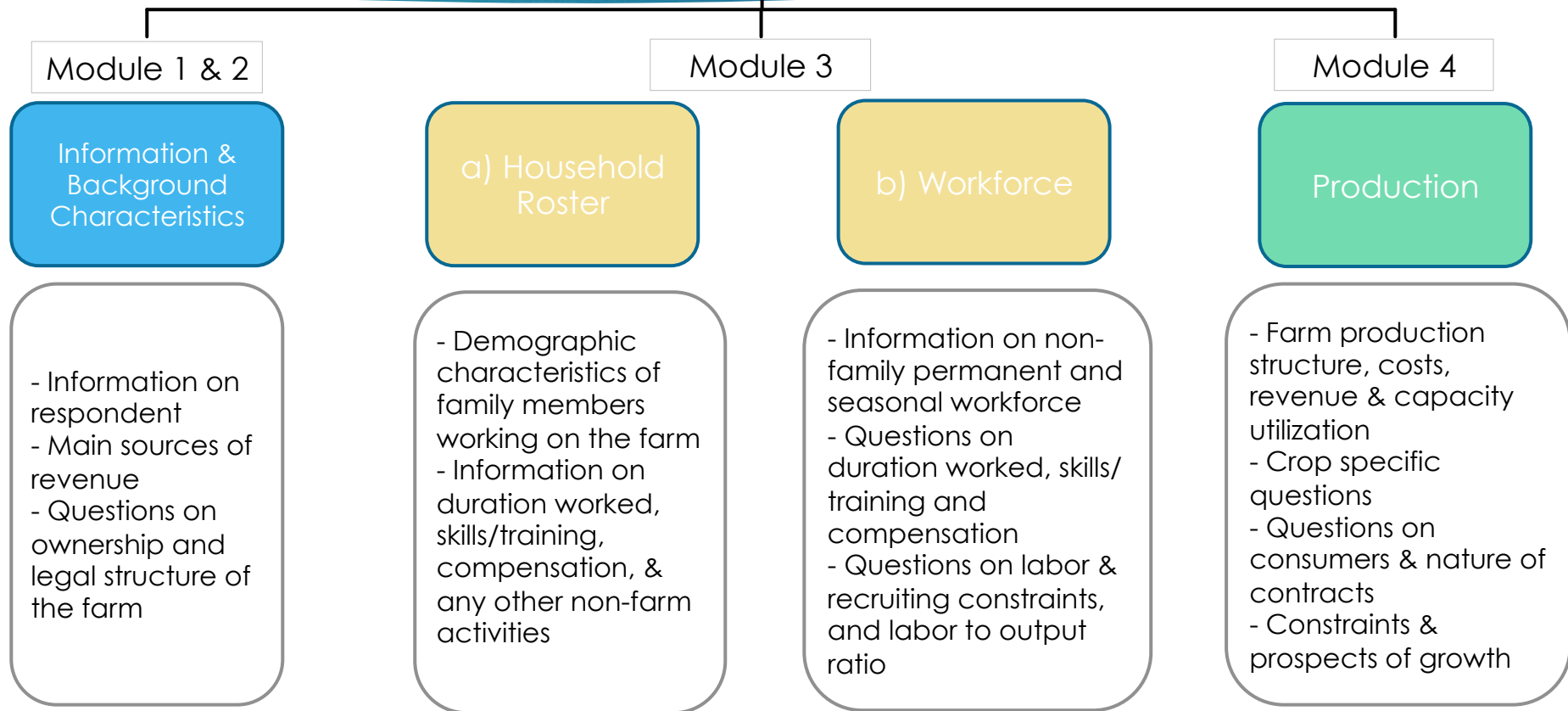more & better private sector jobs

Survey Implementation

▶ Advantages:

▶ Standardized survey implementation, including guidelines for fieldwork, supervision, training, reporting, call-backs 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.
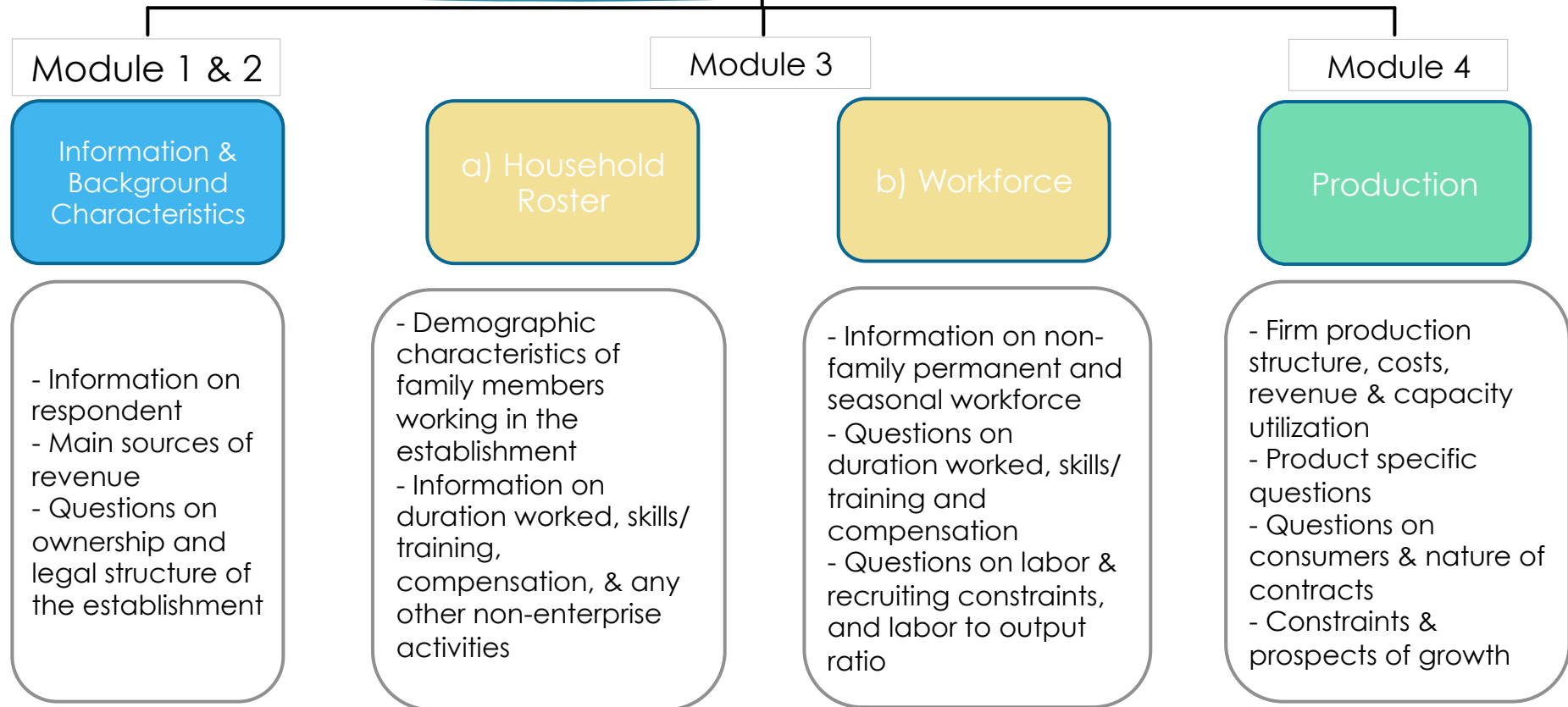
Survey Instrument

Agriculture Questionnaire:

Farm

Module 1 & 2	Module 3		Module 4
Information & Background Characteristics	a) Household Roster	b) Workforce	Production

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

Module 3 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

Firm

> Manufacturing/ Processing Questionnaire:

Module 1 & 2

Information & Background Characteristics

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

Module 3

a) Household Roster

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

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

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.
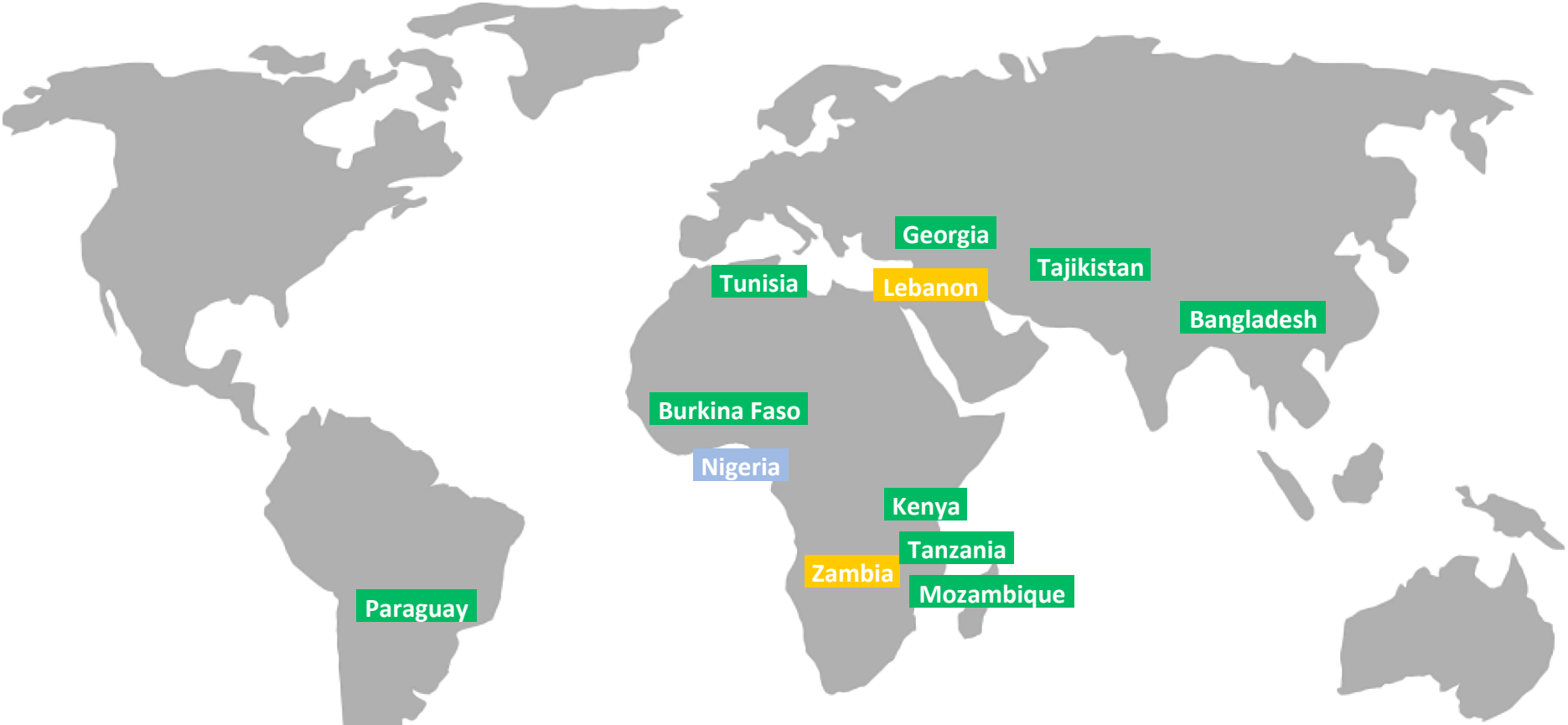
Materials Developed

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
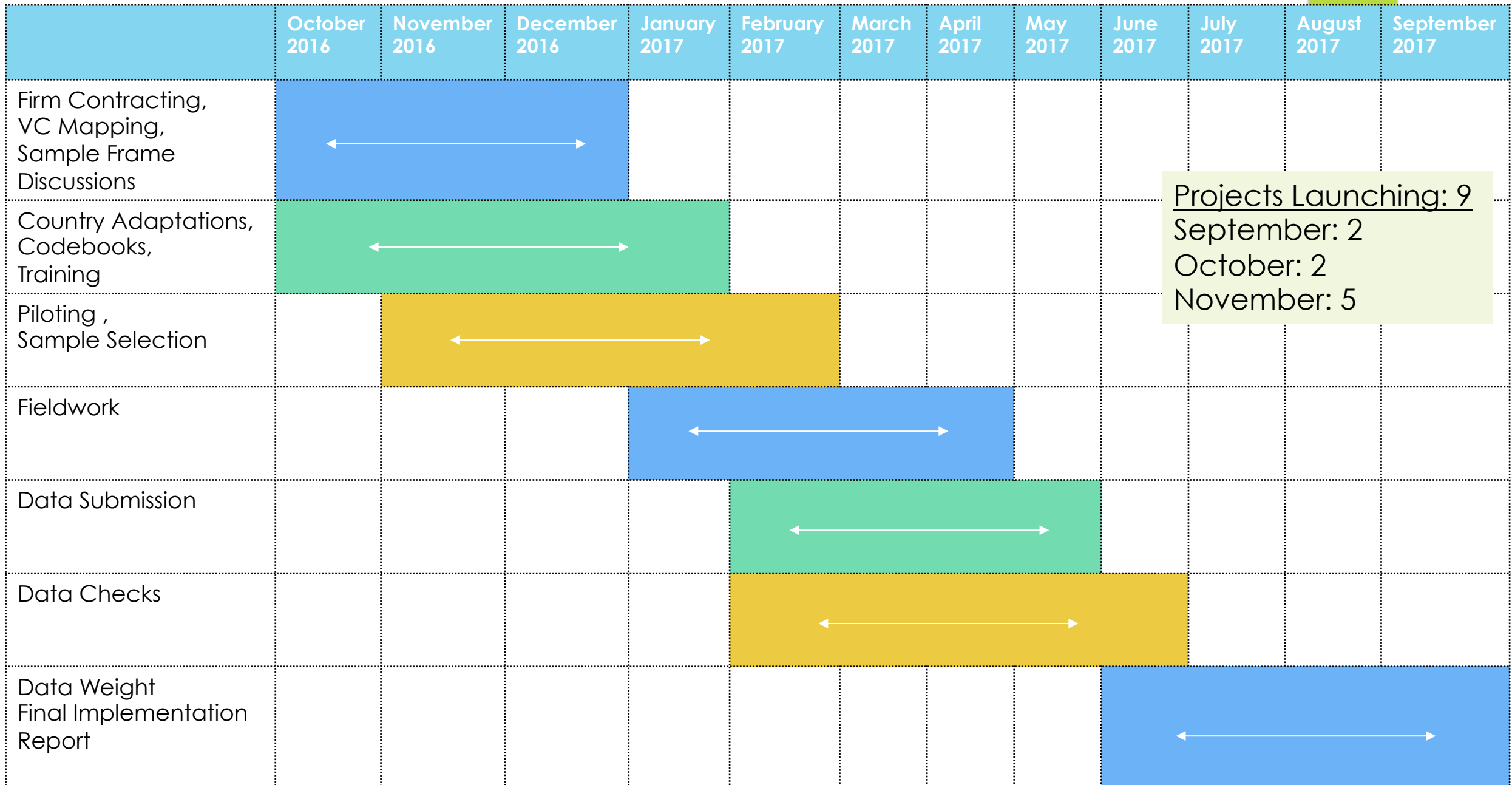- ► Jobs in Value Chains - Qualitative Tool

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On Going Projects:

Country	Value Chain	Partner	Team Leads
Lebanon	Waste Recycling, Horticulture (Potato)	WB	Thomas Farole, Peter Mousley
Tajikistan	Tourism, Construction Materials	WB	Victoria Strokova, M. Ihsan Ajwad
Georgia	Horticulture (Wine Grapes)	WB	Josefina Posadas, Alvaro Gonzalez
Kenya	Agribusiness (Cotton Apparel)	WB	Maria Laura, Indhira Santos
Burkina Faso	Livestock (Poultry & Beef), Horticulture (Mango & Onion)	WB	Michael Weber, Irina Schuman
Nigeria & Tanzania	Agri-Commodity Traders (Cashew & Pigeon Pea)	IFC	James Emery, Hayat Abdo, Yanni Chen, Kalyan Neelamraju
Zambia	Livestock (Poultry & Aquaculture), Construction	WB/ILO	Sudha Balakrishnan
Bangladesh	Leather & Leather goods, Footwear, Light Engineering Products, Plastic		Thomas Farole, Michael Engman
Tanzania	Horticulture (Tomato)	WB	Ruchira Kumar, Javier Sanchez-Reaza
Paraguay	Black Sesame, Pork Processing	WB	Elizabeth R. Bulmer, Samantha Watson
Tunisia	Horticulture (TBD)	WB	Michael Weber, Jade Salhab
Mozambique	Horticulture (Cashew, Cassava & Pigeon Pea), Agribusiness (Forestry & Wood Products), Construction	WB	Namita Datta, Ian Walker
	Livestock (Poultry)	AFDB	Essa Faye, El Hadj Bah

Pillar 2

Pillar 1

Let's Work Partnership - Jobs in Value Chains Surveys 2016-2017

Georgia
Tajikistan
Tunisia
Lebanon
Bangladesh
Burkina Faso
Nigeria
Kenya
Tanzania
Zambia
Mozambique
Paraguay

Completed
Launching
Associated Projects

Project Timeline:

	October 2016	November 2016	December 2016	January 2017	February 2017	March 2017	April 2017	May 2017	June 2017	July 2017	August 2017	September 2017
Firm Contracting, VC Mapping, Sample Frame Discussions	←————————→											
Country Adaptations, Codebooks, Training	←————————→											
Piloting, Sample Selection		←————————→										
Fieldwork				←————————→								
Data Submission					←————————→							
Data Checks					←————————→							
Data Weight Final Implementation Report										←————————→		

Projects Launching: 9
September: 2
October: 2
November: 5

Thank you!