

Mozambique - Market led Smallholder Development in the Zambezi Valley 2012-2013

Development Research Group - World Bank

Report generated on: October 6, 2014

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Sampling

Sampling Procedure

During the baseline, we did a census of existed CFs in all 300+ communities from 5 chosen districts. Then we randomly selected 200 communities from 16 administrative posts for the impact evaluation. In each community, approximately 18 regular farmer households and 2 contact farmer households were interviewed.

Deviations from Sample Design

Households from 5 communities in Midline were substituted due to weather reason.
18 new households were interviewed in Endline as substitutes for non-found Midline households.

Response Rate

179 and 172 villages were interviewed for the contact farmer survey in 2012 and 2013, respectively; 2,536 male and 3,716 female non-CFs were surveyed in 2012, and 3,115 female and 2,175 male non-CFs in 2013.

Weighting

No weighting.

Questionnaires

Overview

1. Household Survey
2. Contact Farmer Survey
3. Public Extension Survey
4. Community Survey
5. Production Survey

Data Collection

Data Collection Dates

Start	End	Cycle
2012-02-01	2012-07-27	Midline
2013-05-01	2013-09-11	Endline

Time Periods

Start	End	Cycle
2012-02-01		2 years

Data Collection Mode

Computer Assisted Personal Interview [capi]

DATA COLLECTION NOTES

Questionnaires are designed in CSPRO and administered on laptops.

We conducted two follow-up surveys, a 2012 (midline) round, and a 2013 (endline), which form a panel of households and CFs in the study area. A baseline census survey was administered to all CFs in August 2010, before the district-level randomization. Figure 1 in the paper : 'Seeing is Believing? Evidence from an Extension Network Experiment' illustrates the timing of the surveys and CF trainings over the course of four years. Midline and endline surveys collected household demographics, individual and plot-level SLM adoption, and household production information for approximately 4,000 non-CF households in 200 communities (aldeias, that mostly overlap with Mozambique's enumeration areas) (Figure 2). A listing of households residing in each community was performed, from which we drew a random sample of 18 non CF-households per community. Our field work included five survey instruments: a household questionnaire; a household agricultural production questionnaire; a CF questionnaire; an extension agent questionnaire; and a community questionnaire. The household survey was also administered to CF households, in addition to the specific CF survey. The present analysis exploits the information from the household and CF surveys.

Both midline and endline surveys were conducted during the primary planting season in this region. In each survey round, households were visited twice: pre- and post-harvest. This is because SLM practices are most visible just after planting (pre-harvest, from February to April), while production data can only be obtained after harvest (May-June). Hence, all household surveys were administered during February-April, with the exception of the agricultural production module. The agricultural production (and CF, community, and extension agent) surveys were administered post-harvest during May and June in 2012 and June through August in 2013.

Data Collectors

Name	Abbreviation	Affiliation
Instituto Nacional de Estatística	INE	

SUPERVISION

Azarias Nhanzimo

Data Processing

No content available

Data Appraisal

No content available

Related Materials

Questionnaires

Inquérito aos Agregados Familiares (Midline Household Survey)

Title	Inquérito aos Agregados Familiares (Midline Household Survey)
Date	2011-08-01
Country	Mozambique
Language	Portuguese
	MOMENTO SECÇÃO RESPONDENTE
	1 A Esposo ou Esposa Roster B Esposo ou Esposa Uso do tempo
	2 C Esposo Extensão D Esposo Conhecimentos Agrícolas E Esposo Conhecimentos SLM F Esposo Mão de Obra SLM
	3 G.1 Esposo ou Esposa Inventário Machambas
	4 G.2 Esposo 1a Época Machambas
Table of contents	5 C Esposa Extensão D Esposa Conhecimentos Agrícolas E Esposa Conhecimentos SLM F Esposa Mão de Obra SLM G.2 Esposa 1a Época Machambas
	6 H Esposo ou Esposa Habitação - Características I Esposo ou Esposa Saúde J Esposo ou Esposa Detalhes Contacto
	VISITA ÀS MACHAMBAS PARA MEDIÇÃO (SOMENTE A PRINCIPAL POR INDIVÍDUO)
	7 G.3 Esposo Medições Machamba
	8 G.3 Esposo Medições Machamba
Filename	Smallholders_AF_1avisita_111711_midline.xlsx

Midline FC Survey

Title	Midline FC Survey
Country	Mozambique
Language	Portuguese
Filename	fc draft questionnaire111711_midline.pdf

Midline Public Extension Survey

Title	Midline Public Extension Survey
Country	Mozambique
Language	Portuguese
Filename	EP Questionnaire111711_midline.pdf

Inquérito da Comunidade

Title Inquérito da Comunidade
 Date 2011-08-01
 Country Mozambique
 Language Portuguese
 Filename Smallholders_Comunitario_1avisita_122011_midline.xlsx

Inquérito aos Agregados Familiares

Title Inquérito aos Agregados Familiares
 Date 2012-05-01
 Country Mozambique
 Language Portuguese
 Description Produção da campanha 2011/2012
 Filename Smallholders_AF_2avisita_020412_midline.xlsx

Inquérito aos Agregados Familiares (Endline Household Survey)

Title Inquérito aos Agregados Familiares (Endline Household Survey)
 Date 2013-02-01
 Country Mozambique
 Language Portuguese
 MOMENTO SECÇÃO RESPONDENTE
 1 A Esposo ou Esposa Roster
 B Esposo ou Esposa Uso do tempo
 2 C Esposo Extensão
 D Esposo Conhecimentos Agrícolas
 E Esposo Conhecimentos SLM
 F Esposo Mão de Obra SLM
 3 G.1 Esposo ou Esposa Inventário Machambas
 4 G.2 Esposo 1a Época Machambas
 Table of contents 5 C Esposa Extensão
 D Esposa Conhecimentos Agrícolas
 E Esposa Conhecimentos SLM
 F Esposa Mão de Obra SLM
 G.2 Esposa 1a Época Machambas
 6 H Esposo ou Esposa Habitação - Características
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 J Esposo ou Esposa Detalhes Contacto
 VISITA ÀS MACHAMBAS PARA MEDIÇÃO (SOMENTE A PRINCIPAL POR INDIVÍDUO)
 7 G.3 Esposo Medições Machamba
 8 G.3 Esposo Medições Machamba
 Filename Endline AF_4-17 CSPro Mirror.xlsx

Endline FC Survey

Title Endline FC Survey
 Country Mozambique
 Language Portuguese

Filename Endline FC 3-27.pdf

Endline Public Extension Survey

Title Endline Public Extension Survey
 Country Mozambique
 Language Portuguese
 Filename Endline Extensionist.pdf

Inquérito da Comunidade

Title Inquérito da Comunidade
 Date 2011-08-01
 Country Mozambique
 Language Portuguese
 Filename Endline Comunitario.xlsx

Inquérito aos Agregados Familiares

Title Inquérito aos Agregados Familiares
 Date 2012-05-01
 Country Mozambique
 Language Portuguese
 Description Produção da campanha 2011/2012
 Filename QProducaoAF_endline.xlsx

Reports

Seeing is Believing? Evidence from an Extension Network Experiment

Title Seeing is Believing? Evidence from an Extension Network Experiment
 Author(s) Florence Kondylis - Development Research Group, World Bank Valerie Mueller - Development Strategy and Governance Division, International Food Policy Research Institute Siyao Zhu - Development Research Group, World Bank
 Date 2014-04-15
 Country Mozambique
 Language English
 Contributor(s) Pedro Arlindo, Jose Caravela, Destino Chiar, Isabel Cossa, Beatriz Massuanganhe, Patrick Verissimo, John Bunge, Ricardo da Costa Cheney Wells, Siobhan Murray.
 Filename afr-florence-kondylis.pdf

Technical documents

Web Links

Title Web Links
 Filename weblinks.txt
