Mali - Alliance for a Green Revolution in Africa 2016-2017, Mali Baseline Survey

Institute of Statistical Social and Economic Research

Report generated on: December 9, 2023

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Identification

SURVEY ID NUMBER
mli-isser-agra-2016-2017-v1

TITLE
Alliance for a Green Revolution in Africa 2016-2017, Mali Baseline Survey

SUBTITLE
Mali Baseline Survey

COUNTRY

Name	Country code
Mali	mli

STUDY TYPE
Agricultural Survey

ABSTRACT
The Alliance for a Green Revolution in Africa (AGRA) aims to effect market-led agricultural transformation in Africa. In Ghana, its objectives are to increase farmer productivity through access to quality inputs, reduce post-harvest losses through access to post-harvest storage technologies and support farmers through an enabling policy environment. Though agriculture remains the mainstay of most economies in Sub-Saharan Africa (SSA), the sector is faced with structural challenges which undermine the attainment of its optimal potential. The Alliance of Green Revolution in Africa (AGRA) has advanced its operations in recent years, and aims to promote market-led agricultural transformation in the sub-region. In Mali, AGRA's objectives are to close yield gaps with the aim of doubling current yields; and also to increase the volume of crop aggregation and processing in order to boost activities in the agri-food industry and support farmers through an enabling policy environment. In line with these objectives, the Institute of Statistical Social and Economic Research (ISSER) was contracted to conduct a baseline survey of farmer households in three regions in Mali principally noted for crop production to generate baseline data for key indicators broadly relating to households' welfare, farming practices, crop yields, crop losses and other features of the value chain in the cultivation of four major crops, namely maize, sorghum, millet and cowpea.

KIND OF DATA
Focus group and survey data

UNIT OF ANALYSIS
Households and individuals

Version

VERSION DESCRIPTION
Version 1

Scope

NOTES
The survey collected the following data on households:
Demographic data and data on education and literacy of household members, household Welfare (income, employment), food security, household assets, housing characteristics and access to credit and savings, womens empoyerment, time use, and womens dietary diversity.

Agricultural data collected included:
Agricultural production and input access
Plot characteristics and soil quality
Farm labour
Chemical use

Awareness of hybrid/improved seed varieties and usage
Agricultural mechanisation
Farmer based organisations' (fbos) membership
Awareness and use of extension services and agronomic practices
Crop yields and pre-harvest crop losses
Post-harvest storage, crop sales, processing and market price

Coverage

GEOGRAPHIC COVERAGE
The study sampled and surveyed 2,977 farmer households from three regions in Mali. 1,056 were sampled from the Koulikoro region, 1,221 from Sikasso region, and 700 from the Segou region.

GEOGRAPHIC UNIT
The data is at the level of District and village.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Institute of Statistical Social and Economic Research	University of Ghana

Data Collection

DATES OF DATA COLLECTION

Start	End
2016-12-07	2017-01-04

DATA COLLECTION MODE
Face-to-Face Interviews and Focus Groups

DATA COLLECTORS

Name	Abbreviation	Affiliation
Institute of Statistical Social and Economic Research	ISSER	University of Ghana

Access policy

ACCESS CONDITIONS
Public access data, available to all

CITATION REQUIREMENTS
Institute of Statistical Social and Economic Research. Alliance for a Green Revolution in Africa 2016-2017, Mali Baseline Survey [dataset]. Version 1.Accra: ISSER [producer], 2016. Accra: Ghana ACEIR Hub [distributor], 2021.

ACCESS AUTHORITY

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Metadata production

PRODUCERS

Name	Abbreviation	Affiliation	Role
Institute of Statistical Social and Economic Research	ISSER	University of Ghana	Metadata creator

DATE OF METADATA PRODUCTION
2021-11-09

DDI DOCUMENT VERSION
1

PRODUCERS

Name		Abbreviation	Affiliation	Role

Data Dictionary

Data file	Cases	Variables
Malidata2	2095	154