

Burkina Faso - Alliance for a Green Revolution in Africa 2016, Burkina Faso Baseline Survey

Institute of Statistical Social and Economic Research

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Identification

SURVEY ID NUMBER

bfa-isser-agra-2016-v1

TITLE

Alliance for a Green Revolution in Africa 2016, Burkina Faso Baseline Survey

SUBTITLE

Burkina Faso Baseline Survey

COUNTRY

Name	Country code
Burkina Faso	bfa

STUDY TYPE

Agricultural Survey

ABSTRACT

The Alliance for a Green Revolution (AGRA) is an organisation that is at the forefront of agricultural intervention programs in Burkina Faso as well as in other sub-Saharan African countries, including Burkina Faso, Ghana, Mali and Mozambique. Data for the first three countries is available from the ISSER ACEIR Data Hub.

AGRA 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. The Institute of Statistical Social and Economic Research (ISSER) conducted a baseline survey of farmer households in five regions in Burkina Faso. Farmer households in Boucle de Mouhoun, Cascades, Centre-Est, Centre-Ouest and Hauts-Bassins were sampled to create baseline data of farming practices, yields, post-harvest loss and other features of the value chain in the cultivation of four major crop, namely maize, rice, sorghum and cowpea. The data seeks to help identify some key challenges to the production of these crops in the five regions, and support the development and subsequent evaluation of AGRA interventions over the five-year period.

KIND OF DATA

Focus group and survey data

UNIT OF ANALYSIS

Households and individuals

Version

VERSION DESCRIPTION

Version 1

VERSION DATE

2016

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 empoyement, 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 collected data from farmer households in five regions of Burkina Faso: Boucle de Mouhoun, Cascades, Centre-Est, Centre-Ouest, and Hauts-Bassins.

GEOGRAPHIC UNIT

The data is at the level of District and Community

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
2016-11-21	2016-12-24

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

Questionnaires

QUESTIONNAIRES

Two data collection instruments were employed to collect data for the qualitative baseline study. These are semi-structured interview and discussion guides. A questionnaire was then administered to randomly selected households for the quantitative interviews.

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, Burkina Faso Baseline Survey [dataset]. Version 1. Accra: ISSER [producer], 2016. Accra: Ghana ACEIR Hub [distributor], 2021.

ACCESS AUTHORITY

Name	Affiliation	Email	URL
Ghana ACEIR Hub, ISSER	University of Ghana	joanakwawu@gmail.com	www.isser.ug.edu.gh

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

Data Dictionary

Data file	Cases	Variables
emc2014_agri_caracteristiques_cultures	35264	87
emc2014_agri_caracteristiques_parcelles	29146	141
emc2014_agri_couts_intrants	138242	57
emc2014_agri_equipements	169820	51
emc2014_agri_gps	3978	31