

Rwanda - Project for Rural Income Through Exports - Coffee, IFAD Impact Assessment Surveys, 2018

International Fund for Agricultural Development, Dalberg Research Survey Team,

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Identification

SURVEY ID NUMBER

RWA_2018_PRICE-COFFEE-IIAS_v01_EN_M_v01_A_OCS

TITLE

Project for Rural Income Through Exports - Coffee, IFAD Impact Assessment Surveys, 2018

COUNTRY

Name	Country code
Rwanda	RWA

STUDY TYPE

Agricultural Survey [ag/oth]

ABSTRACT

The Project for Rural Income Through Exports (PRICE) in Rwanda is a rural agricultural commercialization project that aimed to achieve sustainable increased returns to farmers from increased participation in export-driven value chains. This goal was to be accomplished by increasing production volumes and quality of cash crops, including coffee and horticulture, through a variety of interventions. The PRICE interventions included providing technical training on coffee processing, and providing support to horticulture farmers to develop business plans and access financial capital, both loans and matching grants, for their respective enterprises.

PRICE consisted of five components, namely coffee development, tea development, silk development (sericulture), horticulture, and financial services. The information provided here, refers to the Impact Assessment of Coffee cash crop.

For more information, please click on the following link

<<https://www.ifad.org/en/web/knowledge/-/publication/impact-assessment-project-for-rural-income-through-exports-in-rwanda>> .

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households

Scope

NOTES

The subjects covered by the survey are the following:

- employment
- enterprises
- other income
- perennial crops
- livestock
- shocks
- social capital
- food
- credit

Coverage

GEOGRAPHIC COVERAGE

Rural coverage. Sample covers all rural provinces of Rwanda.

UNIVERSE

Rural households

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
International Fund for Agricultural Development	United Nations
Dalberg Research Survey Team	Dalberg Research

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
International Fund for Agricultural Development	IFAD	Funding

Sampling

SAMPLING PROCEDURE

The IA survey on coffee covered 2,894 smallholder coffee farmers in Rwanda, of which 1450 belonged to coffee cooperatives that received support under PRICE. In addition, a secondary panel data set of 85 coffee cooperatives, observed on a yearly basis from 2012 to 2017, was incorporated into the analysis.

Prior to collecting the household level data, we conducted power calculations that indicated a required sample size of 2800 coffee farmers, equally divided between the treatment and control groups for both TAP1 and TAP2. Our final sample size was 2894 coffee farmers who were members of cooperatives included in the panel data obtained from RCA and NAEB. This final sample includes 728 and 714 coffee farmers representing the treatment groups for TAP1 and TAP2, respectively. The control group includes 1438 farmers representing the control group for both rounds of TAP. Within each cooperative, members were randomly selected proportional to cooperative size. Members not sampled in each cooperative were randomly listed as replacements, in the case that the sampled farmers proved inaccessible

WEIGHTING

No weighting.

Data Collection

DATES OF DATA COLLECTION

Start	End
2017-05	2018-08

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

Questionnaires

QUESTIONNAIRES

The questionnaire collected data on agriculture production by parcel, plot and crop over the past three agricultural seasons in Rwanda. The questionnaire also gathered information on perennial crops grown, demographic characteristics, food related questions, shocks, and external financial support.

Note: some variables may have missing labels. Please, refer to the questionnaire for more details.

Access policy

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CITATION REQUIREMENTS

The use of the dataset should be referenced in any publication, using the following citation:

International Fund for Agricultural Development. Project for Rural Income Through Exports - Coffee, IFAD Impact Assessment Surveys, Rwanda, 2018. Dataset downloaded from <https://microdata.fao.org>.

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Metadata production

DDI DOCUMENT ID

DDI_RWA_2018_PRICE-COFFEE-IIAS_v01_EN_M_v01_A_OCS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organisation	Metadata producer

DDI DOCUMENT VERSION

RWA_2018_PRICE-COFFEE-IIAS_v01_EN_M_v01_A_OCS_v01

Data Description

Data file	Cases	Variables
anon_hhroster	14270	53
anon_analysis	2808	181