

Nepal - High-Value Agriculture Project in Hill and Mountain Areas, IFAD Impact Assessment Surveys, 2018

International Fund for Agricultural Development, Ministry of Agriculture, Land Management and Cooperatives, Lattanzio Monitoring and Evaluation, Italy, Full Bright Consultancy, Nepal

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Identification

SURVEY ID NUMBER

NPL_2018_HVAP-IIAS_v01_EN_M_v01_A_OCS

TITLE

High-Value Agriculture Project in Hill and Mountain Areas, IFAD Impact Assessment Surveys, 2018

COUNTRY

| Name | Country code |
|-------|--------------|
| Nepal | NPL |

STUDY TYPE

Agricultural Survey [ag/oth]

ABSTRACT

The primary objective of the High-Value Agriculture Project in Hill and Mountain Areas (HVAP) was to reduce rural poverty and improve food security through enhanced value chains for high-value agricultural commodities in the hill and mountainous areas of Nepal. The project employed a unique approach bringing different actors of the value chain together; smallholder producers were linked with input suppliers, traders, technical service providers, and financial institutions. The project also provided business literacy training and helped strengthen production and marketing by forming farmer's cooperatives or groups, collectively called producer organizations (POs), technical support for household dairy production and developing milk-marketing chains.

The project covers seven hill and mountainous districts in Karnali province and identifies seven agricultural commodities as high value commodities in this area: apple, ginger, vegetable seeds, off-season vegetables, turmeric, timur (Sichuan pepper), and goat. The project supported smallholder farmers by strengthening their access to input markets, output markets, and service markets as well as their skills and capacity to produce market-oriented high value agricultural commodities.

For more information, please click on the following link:

<https://www.ifad.org/en/web/knowledge/-/publication/impact-assessment-high-value-agriculture-project-in-hill-and-mountain-areas>.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Households

Scope

NOTES

The subjects covered by the survey are the following:

- Socio-demographic characteristics
- Crop production
- Livestock production
- Other sources of income
- Dietary status
- Household decision making.

Coverage

GEOGRAPHIC COVERAGE

Seven districts from Mid-Western Development Region (Karnali province in the newly adopted system) of Nepal.

UNIVERSE

Smallholder dairy farmers

Producers and sponsors

PRIMARY INVESTIGATORS

| Name | Affiliation |
|---|-------------------------------------|
| International Fund for Agricultural Development | United Nations |
| Ministry of Agriculture, Land Management and Cooperatives | |
| Lattanzio Monitoring and Evaluation, Italy | Lattanzio Monitoring and Evaluation |
| Full Bright Consultancy, Nepal | Full Bright Consultancy |

FUNDING AGENCY/SPONSOR

| Name | Abbreviation | Role |
|---|--------------|---------|
| International Fund for Agricultural Development | IFAD | Funding |
| Netherlands Development Organisation | SNV | Funding |
| Government of Nepal | GoN | Funding |

Sampling

SAMPLING PROCEDURE

HVAP interventions cover seven districts from Mid-Western Development Region (Karnali province in the newly adopted system). The project works with producer organizations (POs) and a total of pre-existing 456 POs (which consist of groups and cooperatives) in 144 village development committee (VDCs) are covered. HVAP covers a total of 144 VDCs, 456 POs, and 15,965 households. The total sample selected for the impact assessment consists of 3,028 households (1,504 treatment and 1,524 control households) in 235 POs or clusters (117 treatment POs and 118 control POs). The distribution of the sample size is proportional to the number of project beneficiaries in each district.

WEIGHTING

No weighting.

Data Collection

DATES OF DATA COLLECTION

| Start | End |
|---------|---------|
| 2018-05 | 2018-07 |

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

Questionnaires

QUESTIONNAIRES

The impact assessment design adopts a mixed-method approach to collect both quantitative and qualitative data. Quantitative surveys consist of two surveys: one for collecting data at the household level and the other for collecting data at the PO level.

The quantitative (both at the household level and at the PO level) and qualitative data in this impact assessment were collected between May and July 2018. The quantitative surveys collect extensive information about the twelve-month period preceding the timing of the survey.

In particular, the survey collects extensive detailed about agricultural production (both crop and livestock production) from the most recent agricultural production cycle, which covers two main seasons namely the wet season (around May to October 2017) and the dry season (around November 2017 to April 2018). The household survey questionnaire consists of questions related to socio-economic status, agricultural and livestock production, other sources of income, dietary status, and household decision making. The PO survey questionnaire focuses mainly on indicators related to access to services and infrastructures, communal 20 groups, agricultural and livestock production, commodity prices, and economic activities.

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

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- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
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CITATION REQUIREMENTS

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

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Metadata production

DDI DOCUMENT ID

DDI_NPL_2018_HVAP-IIAS_v01_EN_M_v01_A_OCS_FAO

PRODUCERS

| Name | Abbreviation | Affiliation | Role |
|------------------------------|--------------|-----------------------------------|-------------------|
| Office of Chief Statistician | OCS | Food and Agriculture Organization | Metadata producer |

DDI DOCUMENT VERSION

NPL_2018_HVAP-IIAS_v01_EN_M_v01_A_OCS_v01

Data Description

| Data file | Cases | Variables |
|----------------------|--------------|------------------|
| anon_analysis | 2874 | 588 |
| anon_roster | 15412 | 20 |