

Indonesia - Coastal Community Development Project, IFAD Impact Assessment Surveys, 2019.

International Fund for Agricultural Development

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Overview

Identification

ID NUMBER

IDN_2019_CCDP-IIAS_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

IFAD's Coastal Community Development Project (CCDP) in Indonesia, a US\$43.2 million project, had the overall goal of reducing poverty through enhanced, sustainable and replicable economic growth among the active poor in coastal and small island communities. This was to be achieved through investments in fishery, aquaculture, processing and marketing, in addition to provision of related support structures. To this end, the project aimed at addressing constraints on small-scale fishery communities by increasing fish catch, fish productivity and income through improvements in fishing gears (technology) used and fishing practices as well as increasing household participation in high-potential marine and aquaculture value chains. CCDP also aimed at rehabilitating coastal and natural resources to ensure sustainability of the environment, fish stock and economic livelihoods. The project was implemented in 181 villages within 12 districts throughout eastern Indonesia.

The CCDP was selected for rigorous ex-post impact assessment (IA) to analyze the effects of CCDP on a number of impact and outcome indicators, including economic mobility, food security and nutrition, resilience, women's empowerment and natural resources rehabilitation. For more information, please, click on the following link

<<https://www.ifad.org/en/web/knowledge/-/publication/impact-assessment-the-coastal-community-development-ccdp->>.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Households

Scope

NOTES

The survey covers the following topics:

- Capture fishery
- Aquaculture
- Fish processing
- Access to agricultural land
- Crop production
- Livestock
- Housing
- Assets
- Food consumption/Security
- Enterprises
- Employment

- Other income
- Credit
- Savings
- Social capital
- Migration
- Shocks
- Training and other support services received

Coverage

GEOGRAPHIC COVERAGE

The project was implemented in 181 villages within 12 districts throughout eastern Indonesia.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
International Fund for Agricultural Development	United Nations

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Marine Affairs and Fisheries	Government of Indonesia	Project executing agency

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM

DDI DOCUMENT VERSION

IDN_2019_CCDP-IIAS_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_IDN_2019_CCDP-IIAS_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

The households that directly participated in the CCDP were termed beneficiaries or the "treatment" group, while households residing in the same villages as CCDP beneficiaries but did not directly participate in the CCDP were termed "spillover" group, as they were likely to indirectly benefit from some of the CCDP interventions, in one way or another. A separate "control" or comparison group of households was drawn from separate districts and villages, which had similar characteristics at baseline as those where CCDP was implemented. More detail on the sampling procedure is available in the IA plan and report attached in the documentation section.

Questionnaires

Overview

A detailed household survey questionnaire was developed to collect primary data on the livelihood activities of the CCDP beneficiaries as well as the spillover and comparison group households. The questionnaire primarily captured data on fisheries and aquaculture activities of the households, characteristics of their fishing gears, fishing boats and technologies used by the fishers as well as the kinds of fish and quantities caught during the peak and low seasons. For aquaculture fishers, the questionnaire collected data on the aquaculture infrastructure used such as cages, rafts and nets, in addition to the types of inputs used such as fingerlings and fish feed. Data on labor use and how fishers organized their fishing/aquaculture activities, including whether they fished in groups or not and whether they sold their fish catch in groups or as individuals and where they sold their fish (whether fresh or after processing), etc. were all captured by the questionnaire.

Additional variables captured by the questionnaire include household-level variables such as income sources (including non-fishing activities), diet composition and food insecurity experiences. Variables on household assets, including productive assets (fishing assets, farming assets, etc.), housing assets, durable assets, savings, and access to credit were also collected through the questionnaire. As is standard with most household surveys, the questionnaire captured household demographic variables, including the ages, sex, education levels, ethnicity and religion of the individuals in the households interviewed. Variables designed to measure resilience to a variety of shocks as well as measure women's empowerment were also captured through the household survey questionnaire. In addition to the household survey questionnaire, a community-level survey questionnaire was designed and used to collect data on a number of community-level variables. This questionnaire captured variables such as the types of infrastructure and public services available in the communities, the various development projects implemented in the community, as well as variables on shocks that the communities experienced and the development and social groups operating in the communities. The community-level survey questionnaire allowed for the collection of important community-level variables useful for matching as well as for controlling for as part of data analysis.

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

Data Collection

Data Collection Dates

Start	End	Cycle
2018-05	2019-04	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

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Data Processing

No content available

Data Appraisal

No content available