

# United Republic of Tanzania, Zanzibar - Empowering Women in Small-Scale Fisheries for Sustainable Food Systems (2020-2021)

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## Identification

### SURVEY ID NUMBER

TZA\_2020-2021\_EWSFSFS\_v01\_EN\_M\_v01\_A\_OCS

### TITLE

Empowering Women in Small-Scale Fisheries for Sustainable Food Systems (2020-2021)

### COUNTRY

Name	Country code
United Republic of Tanzania	TZA

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

To support sustainable fish food systems and nutrition in sub-Saharan Africa, the Norwegian Agency for Development Cooperation (NORAD) provided funding to the FAO to support initial project activities in five countries (Sierra Leone, Malawi, Ghana, Uganda, Tanzania) with a focus on strengthening women's roles in the small-scale fisheries post-harvest sector. Three surveys were developed to capture information from various stakeholders:

- Individual/Household level: The baseline study conducted for this project included individual intercept surveys targeting women as actors in small-scale fisheries value chains. The purpose of the survey was to understand both the individual respondent (i.e., the woman) and her household's involvement in fisheries, how they acquire and consume fish, their experiences of food security and dietary practices, and participation in fisheries governance and organizations. Approximately 300 women were surveyed per country. This study was conducted for baseline monitoring and evaluation of the project "Empowering women in small-scale fisheries for sustainable food systems".

- Focus group discussions: Focus group discussions were held in each landing site alongside data collection using other survey instruments. The purpose of the focus group discussions was to elicit qualitative data reflecting the opinions of women from the same fish landing sites on key issues affecting their work, status, and roles in the sector. This included their opinions of discrimination or harassment against women, their voice in decision-making and ability to influence fisheries governance, changes in gender relations over time, and their access to training, facilities, and assets needed to conduct their fisheries activities. This study was conducted for baseline monitoring and evaluation of the project "Empowering women in small-scale fisheries for sustainable food systems".

- Individuals (with policy-level influence in the small-scale fishing sector): The baseline study conducted for this project included key informant interviews with those in policy, programme, or other similar levels of sector influence (e.g., Policy Makers, Government, Projects, Programmes working on social and health interventions in fishing communities). The purpose of the key informant interviews was to understand the opinion of respondents on local the diet and eating patterns of the community, women's empowerment, facilities they believe exist at or are in place and serve fish workers. In addition, the questions sought to gain an understanding of what is already known at decision-making levels of the FAO SSF Guidelines and knowledge of fishing community's capacity building needs and how learning and technological change occurs. This study was conducted for baseline monitoring and evaluation of the project "Empowering women in small-scale fisheries for sustainable food systems".

\*Uganda study will be published soon.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals, Households, Focus Groups

## Scope

### NOTES

The individual-level survey uses a semi-structured survey instrument that includes:

- Profile of their household's characteristics
- Participation in fisheries activities (individual and household)
- Fisheries assets owned
- Roles in household decision-making around fish-related activities
- Experience with food insecurity
- Types of foods consumed
- Post-harvest processing procedures
- Participation in fisheries governance and organizations
- Gender attitudes about work and decision-making in fisheries and the household.

The focus group discussion survey instrument covered the following topics:

- Diet, foods eaten
- Activities in SSF
- Gender-based discrimination
- Empowerment and voice in decision-making
- Changes in gender relations over time
- Access to assets through facilities at landing and marketing sites
- Female-led organizations
- Capacity building received or areas felt to be important.

The key informant interview uses a semi-structured survey instrument that includes:

- Profile of the respondent's position and knowledge of gender issues and policy in fisheries
- Assessment of local diet and food access issues
- Roles in household decision-making around fish-related activities
- Access to productive assets in fishing
- Access to fisheries extensions services
- Post-harvest processing procedures
- Women's fisheries organizations
- The respondent's personal gender attitudes about work and decision-making in fisheries and the household.

## Coverage

### GEOGRAPHIC COVERAGE

National coverage of coastal areas of high importance to fisheries, including both inland and marine fisheries (where relevant) and both major and minor water bodies. A sample of coastal regions or districts that met these criteria and represented the diversity of fisheries in the country was chosen (non-random sample).

### UNIVERSE

- Individual/Household level: Women who work in small-scale fishing value chains (harvest, post-harvest processing or trade).
- Focus groups: Women who work in small-scale fisheries.
- Individuals (with policy-level influence in the small-scale fishing sector): Policy-level actors in the fishing sector. This includes government and non-governmental personnel working in fisheries, environment, or gender and development themes that impact fishing communities.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Nicole Franz	Food and Agriculture Organization
Lena Westlund	Food and Agriculture Organization
Molly Ahern	Food and Agriculture Organization

### PRODUCERS

Name	Affiliation	Role
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Paul Schoen	FAO consultant	Designed original questionnaire
Richard Kandongola	FAO consultant	Revised survey design

## FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
The Norwegian Agency for Development Cooperation	NORAD	funder

## Sampling

## SAMPLING PROCEDURE

Individual/household level:

- Sample size: 300 individuals per country
- Selection process: Surveys were conducted as intercept surveys at fish landing sites, markets and within fishing communities.
- Stratification: By district and landing site. The target number of surveys per country (300) was divided by the number of landing sites chosen for the study.

Focus groups:

- Non-random sample of women chosen opportunistically (based on availability) to participate in a small group, focus group discussions. Typically 2 focus group discussions were held in each district or region where data collection occurred for the larger, baseline assessment of the project.

- Individuals (with policy-level influence in the small-scale fishing sector):

Survey sampling for key informant interviews was purposive, selecting individuals who were known to be knowledgeable about relevant policy issues impacting fishing communities that were of interest to the project (e.g., nutrition, gender issues, leadership, decision-making). These individuals were identified based on the expert knowledge of the National Project Coordinator with input from the government and influential local leaders. Approximately 10 key informants were surveyed per country, with 1-3 individuals interviewed per district/region.

## WEIGHTING

None

## Data Collection

## DATES OF DATA COLLECTION

Start	End	Cycle
2020-09-01	2021-02-01	Baseline - Key Informants Interview
2020-09-20	2021-01-21	Baseline - Individual/Household level

## DATA COLLECTION MODE

Face-to-face [f2f], Focus Group [foc]

## DATA COLLECTION NOTES

Individual/Household level: All enumerators were trained at either an in-person training (led by the National Project Coordinator) or trained remotely over Zoom by an FAO consultant with in-person checks on training (i.e., ability to navigate survey software on mobile devices) before heading to the field for data collection. Enumerator teams collected data in each district or region. Interviews averaged 1-hour.

Focus Groups: All enumerators were trained at either an in-person training (led by the National Project Coordinator) or trained remotely over Zoom by an FAO consultant with in-person checks on training (i.e., ability to navigate survey software on mobile devices) before heading to the field for data collection. Enumerator teams collected data in each district or region. Interviews averaged 1-hour. Focus group questionnaires were in English, and responses were recorded in English although discussions typically took place in local languages. Focus groups were facilitated with approximately 10 participants by two trained enumerators, one asking questions and the other recording responses using a mobile device and the survey software application KoboCollect. Focus groups took between 1-2 hours.

Organizational level: Data was collected by a team of 14 trained enumerators with overall fieldwork coordination provided by the National Project Coordinator. Enumerators were trained through in-person training on how to use the survey software and were virtually trained (via Zoom) on the survey instrument and protocols for data collection. Each survey was conducted by one trained enumerator using a smartphone and the survey software Kobotoolbox to record responses. The survey format is a focus group discussion with 5-10 members of the same women's organization. However, the survey was designed with mostly closed-style questions (e.g., multiple-choice to select all) to capture the characteristics of the group. Surveys were conducted in the local language but recorded in English. Each survey/Focus Group took 1-2 hours to complete. Pilot surveys were conducted in Tanzania and Ghana prior to data collection in other countries. During enumerator and National Project Coordinator training in each country, feedback was provided on minor changes to be made to the survey (e.g., regarding the language used or exhaustiveness of response options) to fit the national context in each country prior to data collection.

## Questionnaires

### QUESTIONNAIRES

Individual/Household level:

- Questionnaire used: Empowering Women in Small Scale Fisheries for Sustainable Food Systems Individual Questionnaire.
- Language: English.

Focus Groups level:

- Questionnaire used: Empowering Women in Small Scale Fisheries for Sustainable Food Systems Focus Groups Discussions Questionnaire.
- Language: English.

Organizational level:

- Questionnaire used: Questionnaire Mapping Assessment Women's ssf Organizations.
- Language: English.
- Questionnaire Design: The questionnaire was designed based on earlier studies conducted in Tanzania. The first draft of the survey was tested in Ghana with 10 organizations. Then the questionnaire was also reviewed by stakeholders in each country where data collection took place (including Sierra Leone) and minor changes were made as needed.

## Data Processing

### DATA EDITING

Individual/household level:

- Data editing took place at two stages: 1. Enumerators visually checked surveys entered before finalizing the survey entry.
- 2. The consultant analyzing the data for internal reports made visual checks of the data and needed corrections

## Access policy

### CONTACTS

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#### CITATION REQUIREMENTS

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## Metadata production

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#### DDI DOCUMENT ID

DDI\_TZA\_2020-2021\_EWSFSFS\_v01\_EN\_M\_v01\_A\_OCS

#### PRODUCERS

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

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>data_anon_focus_groups_discussions</b>	11	67
<b>data_anon_kii</b>	18	47
<b>data_anon_ind</b>	282	372