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Appendix 2

Gergera HOUSEHOLD SURVEY

Hello, my name is . I am working with Solange Cullen, who is undergoing her postgraduate research. This research is a collaboration between University College Cork and The Department of Land Resources Mangement and Environmental Protection, Mekelle University. This research is exploring women's economic empowerment and agricultural value chains in Tigray. Your household has been selected by extension workers and your local leaders. All the information you give will be treated in COMPLETE CONFIDENCE and your name will not be used unless specific permission is given by you. Your information will be only used for this research. You can choose to answer any questions and you can stop the interview at any time. All of your responses will be confidential. This survey should take approximately one hour. Would you like to ask me anything else about the survey?

Start

User ID

Survey ID

Date

Village

Kushet

Name of respondent

Gender of respondent

Respondent's relationship to head of household

If OTHER please specify

Total number of people currently staying in the HH (excluding visitors)

Household Head: Gender

Household Head: Age

Household Head: Are they economically active (i.e. contribute to the household income) if so what do they do? FARMER/ GOVT. WORKER/ SOLDIER/ SKILLED WORKER/ MARKET TRADER/ SMALL SCALE TRADER/ CASUAL LABOURER /STUDENT/ OTHER/ NOT ECONOMICALLY ACTIVE

Housing

Do you own this house? YES/ NO

What are the external walls made of ? GRASS/ MUD/ MUD BRICK/ BURNT BRICKS/ CONCRETE/ WOOD/ IRON SHEETS/ OTHER

What is the roof of the main dwelling predominately made of? GRASS/ IRON SHEETS/ CLAY TILES/ CONCRETE/ PLASTIC SHEETING/ OTHER

Land

How much land do you own (HA)?

How much land do you own that is NOT used for agricultural purposes (ha)? e.g. Land that has NO crop or livestock on it

How much land do you own that is used for agricultural purposes (ha)? e.g. Land that DOES have crop or livestock

THIS YEAR: How much land did you cultivate in total (ha)?

THIS YEAR: Did your household RENT OUT land for OTHER HOUSEHOLDS to cultivate?

RENT OUT

THIS YEAR: How much land was RENTED OUT? (ha)

THIS YEAR: What was the value of the rental payment RECEIVED in TOTAL (include value of in-kind payments -BIRR)?

THIS YEAR: What months was it rented for?

THIS YEAR: In the last cropping season did your household RENT IN land for OWN HOUSEHOLD cultivation?

RENT IN

THIS YEAR: How much land was RENTED IN (ha)?

THIS YEAR: What was the value of the rental payment PAID in TOTAL (include value of in-kind payments - BIRR)?

THIS YEAR: What months was it rented for?

THIS YEAR: Did your household leave any land uncultivated OR did they give it to others to cultivate (e.g. gave to family member to use)?

MODULE G2 AWEAI

MODULE G2: ROLE IN HOUSEHOLD DECISION-MAKING AROUND PRODUCTION AND INCOME GENERATION

"Now I'd like to ask you some questions about your participation in certain types of work activities and on making decisions on various aspects of household life"

Did you yourself participate in GROWING CROPS FOR FOOD in the past 12 months from MAY 2018 last year to MAY 2019 this year?

FOOD CROP

When decisions are made regarding GROWING CROPS FOR FOOD, who is it that normally takes the decision?

How much input did you have in making decisions about GROWING CROPS FOR FOOD?

How much input did you have in decisions on the use of INCOME generated from GROWING CROPS FOR FOOD?

Did you yourself participate in CASH CROP FARMING in the past 12 months from MAY 2018 last year to MAY 2019 this year?

CASH CROP

When decisions are made regarding GROWING CROPS TO SELL, who is it that normally takes the decision?

How much input did you have in making decisions about GROWING CROPS FOR FOOD?

How much input did you have in decisions on the use of INCOME generated from GROWING CROPS FOR FOOD?

Did you yourself participate in LIVESTOCK RAISING in the past 12 months from MAY 2018 last year to MAY 2019 this year?

LIVESTOCK

When decisions are made regarding LIVESTOCK RAISING, who is it that normally takes the decision?

How much input did you have in making decisions about LIVESTOCK RAISING?

How much input did you have in decisions on the use of INCOME generated from LIVESTOCK RAISING?

Did you yourself participate in NON-FARM ECONOMIC ACTIVITIES in the past 12 months from MAY 2018 last year to MAY 2019 this year?

NON-FARM ACT..

When decisions are made regarding NON-FARM ECONOMIC ACTIVITIES, who is it that normally takes the decision?

How much input did you have in making decisions about NON- FARM ECONOMIC ACTIVITIES?

How much input did you have in decisions on the use of INCOME generated from NON-FARM ECONOMIC ACTIVITIES?

Did you yourself participate in WAGE AND SALARY EMPLOYMENT in the past 12 months from MAY 2018 last year to MAY 2019 this year?

WAGE/SALARY

When decisions are made regarding ,WAGE AND SALARY EMPLOYMENT who is it that normally takes the decision?

How much input did you have in making decisions about WAGE AND SALARY EMPLOYMENT?

How much input did you have in decisions on the use of INCOME generated from WAGE AND SALARY EMPLOYMENT?

Are you OR any HH members participant of PSNP (Productive Safety Net Programme)?

PSNP

Who within the HH is involved in PSNP?

How many DAYS/WEEKS/MONTHS in the LAST TWELVE months have you or a HH member worked through PSNP?

What kind of payment was received?

What is the estimated value of payment received? (BIRR)

MODULE G3(A): ACCESS TO PRODUCTIVE CAPITAL

"Now I'd like to ask you about your household's access to and ownership of a number of items that could be used to generate income."

Does anyone in your household currently have any AGRICULTURAL LAND (PIECES/PLOTS)?

Do you own any of the AGRICULTURAL LAND?

Does anyone in your household currently have any OTHER LAND NOT USED FOR AGRICULTURAL PURPOSES? HOMESTEAD/RENTING OUT/ COMMERCIAL

Do you own any of the OTHER LAND NOT USED FOR AGRICULTURAL PURPOSES?

Does anyone in your household currently have any LARGE LIVESTOCK (OXEN, COWS/DONKEYS/CAMEL)?

How many LARGE LIVESTOCK does your HH have?

Do you own any of the LARGE LIVESTOCK (OXEN, COWS/DONKEY/CAMEL)?

Does anyone in your household currently have any SMALL LIVESTOCK (GOATS, PIGS, SHEEP)?

How many SMALL LIVESTOCK does your HH have?

Do you own any of the SMALL LIVESTOCK (GOATS, PIGS, SHEEP)?

Does anyone in your household currently have any CHICKENS, DUCKS, TURKEYS, PIGEONS?

How many CHICKENS, DUCKS, TURKEYS, PIGEONS does your HH have?

Do you own any of the CHICKENS, DUCKS, TURKEYS, PIGEONS?

Does anyone in your household currently have any FARM EQUIPMENT (NON - MECHANIZED)? HAND TOOLS, ANIMAL-DRAWN PLOUGH ETC

Do you own any of the FARM EQUIPMENT (NON - MECHANIZED)?

Does anyone in your household currently have any FARM EQUIPMENT (MECHANIZED)? TRACTOR-PLOUGH, POWER TILLER, TREADLE PUMP

Do you own any of the FARM EQUIPMENT (MECHANIZED)?

Does anyone in your household currently have any NON - FARM BUSINESS EQUIPMENT ? SOLAR PANELS USED FOR RECHARGING, SEWING MACHINE, BREWING EQUIPMENT, FRYERS/JUICE MACHINE

Do you own any of the NON - FARM BUSINESS EQUIPMENT?

Does anyone in your household currently have any HOUSE OR OTHER STRUCTURES?

Do you own any of the HOUSE OR OTHER STRUCTURES?

Does anyone in your household currently have any LARGE CONSUMER DURABLES ? REFRIGERATOR, TV, SOFA

Do you own any of the LARGE CONSUMER DURABLES?

Does anyone in your household currently have any SMALL CONSUMER DURABLES? RADIO, COOKWARE

Do you own any of the SMALL CONSUMER DURABLES?

Does anyone in your household currently have any CELL PHONE?

Do you own any CELL PHONE?

Does anyone in your household currently have any MEANS OF TRANSPORTATION ? BICYCLE, MOTORCYCLE, CAR)

Do you own any of the MEANS OF TRANSPORTATION?

MODULE G3(B): ACCESS TO CREDIT

''Next I'd like to ask about your household's experience with borrowing money or other items in the past 12 months.''

Would you or anyone in your household be able to take a loan or borrow cash/in-kind from NGO if you wanted to? *

Has anyone in your household taken any loans or borrowed cash/in-kind from NGO in the past 12 months?

Who made the decision to borrow from NGO most of the time?

Who makes the decision about what to do with the money/ item borrowed from NGO most of the time?

Would you or anyone in your household be able to take a loan or borrow cash/in-kind from FORMAL LENDER if you wanted to? *(BANK/FINANCIAL INSTITUTION)

Has anyone in your household taken any loans or borrowed cash/in-kind from FORMAL LENDER in the past 12 months? (BANK/FINANCIAL INSTITUTION)

Who made the decision to borrow from FORMAL INSTITUTION most of the time?

Who makes the decision about what to do with the money/ item borrowed from FORMAL INSTITUTION most of the time?

Would you or anyone in your household be able to take a loan or borrow cash/in-kind from INFORMAL LENDER if you wanted to? *

Has anyone in your household taken any loans or borrowed cash/in-kind from INFORMAL LENDER in the past 12 months?

Who made the decision to borrow from INFORMAL LENDER most of the time?

Who makes the decision about what to do with the money/ item borrowed from INFORMAL LENDER most of the time?

Would you or anyone in your household be able to take a loan or borrow cash/in-kind from FRIENDS OR RELATIVES if you wanted to? *

Has anyone in your household taken any loans or borrowed cash/in-kind from FRIENDS OR RELATIVES in the past 12 months?

Who made the decision to borrow from FRIENDS OR RELATIVES most of the time?

Who makes the decision about what to do with the money/ item borrowed from FRIENDS OR RELATIVES most of the time?

Would you or anyone in your household be able to take a loan or borrow cash/in-kind from GROUP BASED MICROFINANCE OR LENDING if you wanted to? *

Has anyone in your household taken any loans or borrowed cash/in-kind from GROUP BASED MICROFINANCE OR LENDING in the past 12 months?

Who made the decision to borrow from GROUP BASED MICROFINANCE OR LENDING most of the time?

Who makes the decision about what to do with the money/ item borrowed from GROUP BASED MICROFINANCE OR LENDING most of the time?

Would you or anyone in your household be able to take a loan or borrow cash/in-kind from INFORMAL CREDIT/SAVINGS GROUPS if you wanted to? *

Has anyone in your household taken any loans or borrowed cash/in-kind from INFORMAL CREDIT/SAVINGS GROUPS in the past 12 months?

Who made the decision to borrow from INFORMAL CREDIT/SAVINGS GROUPS most of the time?

Who makes the decision about what to do with the money/ item borrowed from INFORMAL CREDIT/SAVINGS GROUPS most of the time?

MODULE G5: GROUP MEMBERSHIP

"Now I'm going to ask you about groups in the community. These can be either formal or informal and customary groups."

Is there a AGRICULTURAL / LIVESTOCK PRODUCER'S GROUP in your community?

Are you an active member of this AGRICULTURAL / LIVESTOCK PRODUCER'S GROUP ?

Is there a MULTI PURPOSE CO-OP GROUPS in your community?

Are you an active member of this MULTI PURPOSE CO-OPS ?

Is there a AGRICULTURAL/ LIVESTOCK MARKETING GROUP in your community?

Are you an active member of this AGRICULTURAL/ LIVESTOCK MARKETING GROUP?

Is there a WATER USER'S GROUP in your community?

Are you an active member of this WATER USER'S GROUP?

Is there a FOREST USER'S GROUP in your community?

Are you an active member of this FOREST USER'S GROUP?

Is there a CREDIT/ MICRO FINANCE GROUP in your community?

Are you an active member of this CREDIT/ MICRO FINANCE GROUP?

Is there a MUTUAL HELP OR INSURANCE GROUP in your community?

Are you an active member of this MUTUAL HELP OR INSURANCE GROUP?

Is there a TRADE & BUSINESS ASSOCIATION GROUP in your community?

Are you an active member of this TRADE & BUSINESS ASSOCIATION GROUP ?

Is there a CIVIC GROUPS OR CHARITABLE GROUP in your community?

Are you an active member of this CIVIC GROUPS OR CHARITABLE GROUP?

Is there a RELIGIOUS GROUP in your community?

Are you an active member of this RELIGIOUS GROUP?

Is there an OTHER GROUP in your community?

Are you an active member of this OTHER GROUP?

TIME ALLOCATION

''NOW I'D LIKE TO ASK YOU ABOUT HOW YOU SPEND YOUR TIME''

In a TYPICAL day how much time would you allocate to 'PRODUCTIVE WORK' (hours)

Productive work includes any work relating agriculture/ employment/ education/ business

In the last 24 hours did you do 'PRODUCTIVE WORK' more than usual, about the same as usual, or less than usual?

In a TYPICAL day how much time would you allocate to 'DOMESTIC WORK' (hours)

DOMESTIC WORK includes shopping/ textile work/ child & elder caring/ fetching water/ cook/ food preparation

In the last 24 hours did you do 'DOMESTIC WORK' more than usual, about the same as usual, or less than usual?

In a TYPICAL day how much time would you allocate to 'LEISURE' (hours)

LEISURE includes personal care/ attending community meetings/ social activities / religious activities / resting

In the last 24 hours did you have 'LEISURE' time more than usual, about the same as usual, or less than usual?

How many day or hours ago did you had time to rest? (TAKE TIME TO NOT WORK)

Yesterday did you work more than 10.5 hours ?

FOOD CONSUMPTION SCORE Now I would like to ask you about all the different foods that YOU AND YOUR HH MEMBERS have eaten in the last 7 DAYS. Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten the following foods?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten MAIZE?

What was the PRIMARY source of this food item ?

What was the SECONDARY source of this food item ?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten RICE?

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten BREAD/WHEAT?

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten TUBERS? POTATOES/ ORANGE FLESH POTATOES

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten GROUNDNUTS & PULSES ? PEANUTS AND LENTILS, CHICKPEAS ETC

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten FISH (AS MAIN FOOD)

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten FISH POWDER
What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten RED MEAT? FOR EXAMPLE BEEF, MUTTON, GOAT

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten WHITE MEAT? FOR EXAMPLE CHICKEN

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten VEGETABLE OIL, FATS

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten EGGS

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten MILK & DAIRY (MAIN FOOD)

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten MILK IN SMALL AMOUNTS

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten VEGETABLES (INCLUDING LEAVES)

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten FRUITS

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten SWEETS, SUGAR, HONEY

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Could you please tell me how MANY DAYS in the past 7 DAYS your household has eaten CONDIMENTS/ TEA/ COFFEE

What was the PRIMARY source of this food item?

What was the SECONDARY source of this food item?

Who within the HH makes the decision on what is consumed?

Have you or any other HH member received or had access to information on NUTRITION by an extension worker/health worker etc.?

Where did you or the HH member receive information on NUTRITION from?

Who in your HH has received information on nutrition by an extension worker/health worker etc.?

Has the information on NUTRITION been used to influence what your HH consumes?

If YES in what way has it influenced your HH consumption?

AGRICULTURAL PRODUCTION: This section will look at a HHs main agricultural production

Does you HH produce GRAINS? WHEAT/BARLEY/MAIZE/MILLET/SORGHUM ETC

GRAINS

WHAT GRAIN DID YOU GROW THE MOST OF THIS YEAR?

What area of land is allocated to the cultivation of THE MAIN GRAIN? (ha)

What was the TOTAL OUTPUT of production from the summer season? (ha)

Do you have any irrigated land?

How much irrigated land? (tsimad)

What was the TOTAL OUTPUT of production from the winter season?

THIS YEAR: What was is the TOTAL OUTPUT of production? (kg) If unit of measurement is not kg please note alongside the measurement used.

What is the TOTAL COST of production? (BIRR) (including inputs, like, fertiliser, fodder for livestock, seeds, etc.)

Does your HH SELL a proportion of the OUTPUT?

How much of the output is SOLD? (kg)

Who are the main BUYERS of your produce?

Why do you choose to sell to this buyer?

What PRICE IS received per kg? (BIRR) (if unit price is not 1kg please note the price and what unit used)

Does your HH CONSUME a proportion of the OUTPUT?

How much of the output is CONSUMED? (kg)

Does any of your output get WASTED? (any produce that cannot be sold or eaten for any reason)

What are the main reasons for WASTED output?

How much of the OUTPUT is WASTED? (kg)

Does your HH produce PULSES? PEAS/CHICKPEAS/LENTILS/BEANS ETC

PULSES

WHAT PULSE DID YOU GROW THE MOST THIS YEAR?

What area of land is allocated to the cultivation of THE MAIN PULSE? (ha)

What was the TOTAL OUTPUT of production from the summer season? (ha)

Do you have any irrigated land?

How much irrigated land? (tsimad)

What was the TOTAL OUTPUT of production from the winter season?

THIS YEAR: What was is the TOTAL OUTPUT of production? (kg) If unit of measurement is not kg please note alongside the measurement used.

What is the TOTAL COST of production? (BIRR) (including inputs, like, fertiliser, fodder for livestock, seeds, etc.)

Does your HH SELL a proportion of the OUTPUT?

How much of the output is SOLD? (kg)

Who are the main BUYERS of your produce?

Why do you choose to sell to this buyer?

What PRICE IS received per kg? (BIRR) (if unit price is not 1kg please note the price and what unit used)

Does your HH CONSUME a proportion of the OUTPUT?

How much of the output is CONSUMED? (kg)

Does any of your output get WASTED? (any produce that cannot be sold or eaten for any reason)

What are the main reasons for WASTED output?

How much of the OUTPUT is WASTED? (kg)

FRUIT PRODUCTION

WHAT IS THE FRUIT DO YOU GROW THE MOST OF?

THIS YEAR: What area of land is allocated to the cultivation of fruit? (ha)

THIS YEAR: What was is the TOTAL OUTPUT of production? (kg) If unit of measurement is not kg please note alongside the measurement used.

What is the TOTAL COST of production? (BIRR) (including inputs, like, fertiliser, fodder for livestock, seeds, etc.)

Does your HH SELL a proportion of the OUTPUT?

How much of the output is SOLD? (kg)

Who are the main BUYERS of your produce?

Why do you choose to sell to this buyer?

What PRICE IS received per kg? (BIRR) (if unit price is not 1kg please note the price and what unit used)

Does your HH CONSUME a proportion of the OUTPUT?

How much of the output is CONSUMED? (kg)

Does any of your output get WASTED? (any produce that cannot be sold or eaten for any reason)

What are the main reasons for WASTED output?

How much of the OUTPUT is WASTED? (kg)

VEGETABLES

WHAT IS THE VEGETABLE YOU GROW THE MOST THIS YEAR?

THIS YEAR: What area of land is allocated to the cultivation of VEGETABLES? (ha)

THIS YEAR: What was is the TOTAL OUTPUT of production? (kg) If unit of measurement is not kg please note alongside the measurement used.

What is the TOTAL COST of production? (BIRR) (including inputs, like, fertiliser, fodder for livestock, seeds, etc.)

Does your HH SELL a proportion of the OUTPUT?

How much of the output is SOLD? (kg)

Who are the main BUYERS of your produce?

Why do you choose to sell to this buyer?

What PRICE IS received per kg? (BIRR) (if unit price is not 1kg please note the price and what unit used)

Does your HH CONSUME a proportion of the OUTPUT?

How much of the output is CONSUMED? (kg)

Does any of your output get WASTED? (any produce that cannot be sold or eaten for any reason)

What are the main reasons for WASTED output?

How much of the OUTPUT is WASTED? (kg)

Have you or any other HH member received or had access to information on MARKETING/ADDING VALUE TO COMMODITIES by an extension worker/producer group/marketing group etc.?

Where did you or the HH member receive information on MARKETING/ADDING VALUE TO COMMODITIES from?

Who in your HH has received information on MARKETING/ADDING VALUE TO COMMODITIES?

Has the information on MARKETING/ADDING VALUE TO COMMODITIES been used to influence what your HH SELLS OR PRODUCES?

If YES in what way has it influenced your HH decisions on what is sold or where it is sold?

Is AGRICULTURAL PRODUCTION the HHs MAIN INCOME generating activity?

Does the HH have any OTHER income sources?

What are the HHs OTHER INCOME sources? ANY MONEY THAT THE HH GETS NOT FROM AGRICULTURE

THIS YEAR: What proportion of the HHs TOTAL INCOME was FROM AGRICULTURAL PRODUCTION?

THANK YOU FOR COMPLETING THE SURVEY.