PROJECT-LEVEL WOMEN'S EMPOWERMENT IN AGRICULTURE INDEX CORE VERSION AUGUST 2023

These survey modules are a CORE version of the project-level Women's Empowerment in Agriculture Index (pro-WEAI). The survey questions, format, and required portions are subject to change as the pro-WEAI continues to develop. Updated survey modules may be available from the pro-WEAI team.

Pro-WEAI is a survey-based index for measuring empowerment, agency, and inclusion of women in the agriculture sector. It is being developed jointly by the International Food Policy Research Institute (IFPRI), the Oxford Policy and Human Development Initiative (OPHI), and thirteen partner projects in the portfolio of the Gender, Agriculture, and Assets Project, Phase 2 (GAAP2). The tool helps agricultural development projects assess women's empowerment in a project setting, diagnose areas of women's disempowerment, design strategies to address deficiencies, and monitor project outcomes. Pro-WEAI is an adaptation of the Women's Empowerment in Agriculture Index (WEAI), originally developed in 2012 by IFPRI, the United States Agency for International Development (USAID), and OPHI.

For more information about pro-WEAI, please visit weai.ifpri.info or email Hazel Malapit at h.malapit@cgiar.org.

HOUSEHOLD ID					
RES	PO	NDE	ENT	ID	

Survey questions

The table below summarizes which survey questions are used in the calculation of each indicator.

Pro-WEAI indicators survey questions

Indicator	Survey Questions	Question Number	Page Number
	Intrinsic Agency		
Autonomy in income	Are you like this person?	G7.01	15
moome	"[example name] uses her (his) income how another person tells her (him) she must use it."		
	"No one tells [example name] how to use her (his) income. But, she (he) uses her (his) income in the way that her (his) family or community expects.""		
	"[example name] chooses to use her (his) income how she (he) personally wants and thinks is best."		
Self-efficacy	Think about how each statement relates to your life, and then tell me how much you agree or disagree with the statement:	<u>G7.02</u>	16
	1) When facing difficult tasks, I am certain that I will accomplish them.		
	2) In general, I think that I can obtain outcomes that are important to me.		
	3) I am confident that I can perform effectively on many different tasks.4) Even when things are tough, I can perform quite well.		
Attitudes about intimate	In your opinion, is a husband justified in hitting or beating his wife in the following situations?	G8.01	17
partner violence			
against women	1) If she goes out without telling him?		
	2) If she neglects the children?3) If she argues with him?		
	3) If she argues with him?4) If she refuses to have sex with him?		
	5) If she burns the food?		

HOUSEHOLD ID					
RES	PO	NDE	ENT	ID	

	Instrumental Agency		
Input in livelihood decisions	How much input did you have in making decisions about: food crop farming, cash crop farming, livestock raising, fish culture, non-farm economic activities, wages? To what extent do you feel you can participate in decisions regarding these aspects of household life if you want(ed) to?	G2.01-04	5
Ownership of land and other assets	Does anyone in your household currently have any [ITEM]? Do you own any of the [ITEM]? Agricultural land, Large livestock, Small livestock, Poultry, Fish pond/equip; Farm equip (non-mech); Farm equip (mechanized) Nonfarm business equipment House; Large durables; Small durables; Cell phone; Non-ag land (any); Transport	G3.01-04	7
Access to and decisions on financial services	Would you or anyone in your household be able to take a loan or borrow cash/in-kind from [SOURCE] if you wanted to? Has anyone in your household taken any loans or borrowed any cash/in-kind from [SOURCE] in the past 12 months? Who made the decision to borrow/what to do with money/item borrowed from [SOURCE]? Non-governmental organization (NGO); Informal lender; Formal lender (bank); Friends or relatives; ROSCA (savings/credit group). Do you, either by yourself or together with someone else, currently have an account at a bank or other formal institution?	G3.05-09	10
Control over use of income	How much input did you have in decisions on the use of income generated from: food crop farming, cash crop farming, livestock raising, fish culture, non-farm economic activities, wages? How much input did you have in decisions on the use of outputs to keep for consumption at home rather than selling from: : food crop farming, cash crop farming, livestock raising, fish culture, non-farm economic activities, wages?	G2.05-06	5
Work balance	Worked more than 10.5 hours in previous 24 hours.	G4.01-02	12
Visiting important locations	How often do you visit: urban center, market, family, health service, public village gathering / community meeting / training?	G6.01-05	14
	Collective Agency		
Group membership	Are you a member of any: Agricultural / livestock/ fisheries producer/mkt group; Water; Forest users'; Credit or microfinance group; Mutual help or insurance group (including burial societies); Trade and business association; Civic/charitable group; Religious group; Other group	G5.01	13

HOUSEHOLD ID					
RES	PO	NDE	NT	ID	

MODULE G. WOMEN'S EMPOWERMENT IN AGRICULTURE INDEX - Core Pro-WEAI Version

Note to survey designers: The information in module G1 can be captured in different ways; however, there must be a way to: (a) identify the proper individual within the household to be asked the survey, (b) link this individual from the module to the household roster, (c) code the outcome of the interview, especially if the individual is not available, to distinguish this from missing data, and (d) record who else in the household was present during the interview. This instrument must be adapted for country context including adding relevant examples and translations into local languages when appropriate.

Note to enumerators: This questionnaire should be administered separately to the primary and secondary respondents identified in the household roster of the household level questionnaire. You should complete this coversheet for each individual identified in the "selection section" even if the individual is not available to be interviewed for reporting purposes. For some surveys (such as those focusing on nutrition outcomes), the female respondent may be the beneficiary woman or mother or primary caregiver of the index child (also the respondent for the pro-WEAI nutrition module). Please make sure that she is also the person interviewed for this questionnaire and that the male respondent is her spouse/partner (if applicable).

Please double-check to ensure:

- You have completed the roster section of the household questionnaire to identify the correct primary and/or secondary respondent(s);
- You have noted the household ID and individual ID correctly for the person you are about to interview;
- You have gained informed consent from the individual in the household questionnaire;
- You have sought to interview the individual in private or where other members of the household cannot overhear or contribute answers.
- Do not attempt to make responses between the primary and secondary respondents the same—it is okay for them to be different.

MODULE G1. INDIVIDUAL IDENTIFICATION

G1.01. HOUSEHOLD IDENTIFICATION:		G1.04 TYPE OF HOUSEHOLD	MALE AND FEMALE ADULT
G1.02. NAME OF RESPONDENT CURRENTLY BEING INTERVIEWED (ID CODE FROM ROSTER IN SECTION B HOUSEHOLD ROSTER):		G1.05. OUTCOME OF INTERVIEW: CIRCLE ONE	COMPLETED
SURNAME, OTHER NAME:			
G1.03. SEX OF RESPONDENT:	MALE	G1.06. ABILITY TO BE INTERVIEWED ALONE: CIRCLE ONE	ALONE

HOUSEHOLD ID					
RES	PO	NDE	NT	ID	

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

_				<u> </u>		OIT III WALLE / WOOTH WOOD I TO I TO I TO OHIL				
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 [NAME] participate in [ACTIVITY] in the past 12 months (that is, during the last [one/two] cropping seasons), from [PRESENT MONTH] last year to [PRESENT MONTH] this year?	regarding [ACTIVITY], who normally makes the decision? ENTER UP TO THREE (3) MEMBER IDs IF RESPONSE IS MEMBER ID (SELF) ONLY \rightarrow G2.05		How much input did you have in making decisions about [ACTIVITY]?	To what extent do you feel you can participate in decisions regarding [ACTIVITY] if you want(ed) to? CIRCLE ONE	How much input did you have in decisions about how much of the outputs of [ACTIVITY] to keep for consumption at home rather than selling?	How much input did you have in decisions about how to use income generated from [ACTIVITY]?		
A	CTIVITY	G2.01				G2.03	G2.04	G2.05	G2.06	
			ID #1	ID #2	ID #3					
A	Staple grain farming and processing of the harvest: grains that are grown primarily for food consumption (rice, maize, wheat, millet)	YES1 NO2 → ACTIVITY B					NOT AT ALL			
В	Horticultural (gardens) or high value crop farming and processing of the harvest	YES1 NO2 → ACTIVITY C					NOT AT ALL			
С	Large livestock raising (cattle, buffaloes) and processing of milk and/or meat	YES1 NO2 → ACTIVITY D					NOT AT ALL			
D	Small livestock raising (sheep, goats, pigs) and processing of milk and/or meat	YES1 NO2 → ACTIVITY E					NOT AT ALL			
Ε	Poultry and other small animals raising (chickens, ducks, turkeys) and processing of eggs and/or meat	YES1 NO2 → ACTIVITY F					NOT AT ALL			

HOUSEHOLD ID					
RES	PO	NDE	NT	ID	

		Did you [NAME] participate in [ACTIVITY] in the past 12 months (that is, during the last [one/two] cropping seasons), from [PRESENT MONTH] last year to [PRESENT MONTH] this year?	regarding [that norma ENTER UP T IF RESPONS ONLY → G2. OTHER COD NON-HH MEI	regarding [ACTIVITY], who is it that normally takes the decision? ENTER UP TO THREE (3) MEMBER IDs IF RESPONSE IS MEMBER ID (SELF) ONLY → G2.05 OTHER CODES: NON-HH MEMBER94 NOT APPLICABLE98 → NEXT		How much input did you have in making decisions about [ACTIVITY]?	To what extent do you feel you can participate in decisions regarding [ACTIVITY] if you want(ed) to? CIRCLE ONE	How much input did you have in decisions about how much of the outputs of [ACTIVITY] to keep for consumption at home rather than selling?	How much input did you have in decisions about how to use income generated from [ACTIVITY]?
AC	TIVITY	G2.01			G2.03	G2.04	G2.05	G2.06	
		0.2.0	ID #1	ID #1 ID #2 ID #3			5.20	0	0
F	Fishpond culture	YES1 NO2 → ACTIVITY G					NOT AT ALL		
G	Non-farm economic activities (running a small business, self- employment, buy-and-sell)	YES1 NO2 → ACTIVITY H					NOT AT ALL		
Н	Wage and salary employment (work that is paid for in cash or in-kind, including both agriculture and other wage work)	YES1 NO2 \rightarrow MODULE G3(A)					NOT AT ALL		

CODE G2	
LITTLE TO NO INPUT IN DECISIONS	1
INPUT INTO SOME DECISIONS	2
INPUT INTO MOST OR ALL DECISIONS	3
NOT APPLICABLE / NO DECISION MADE	98

HOUSEHOLD ID					
RES	PO	NDE	NT	ID	

MODULE G3(A): ACCESS TO PRODUCTIVE CAPITAL

Now I'd like to ask you specifically about your household's land.		
QUESTION		RESPONSE
G3.01. Does anyone in your household currently own or cultivate land?		YES1 NO2 → G3.03, ITEM A
G3.02. Do you own any of the land owned or cultivated by your household?	CIRCLE ONE	YES, SOLELY 1 YES, JOINTLY 2 YES, SOLELY AND JOINTLY 3 NO 4

HOUSEHOLD ID					
RES	PO	NDE	ENT	ID	

Now	I'd like to ask you about a number of items that could be used to generate income.	Does anyone in your household currently have any [ITEM]?	Do you [NAME] own any [ITEM]? CIRCLE ONE
ITE	vi	G3.03	G3.04
Α	Large livestock (cattle, buffaloes)	YES1 NO2 → ITEM B	YES, SOLELY
В	Small livestock (sheep, goats, pigs)	YES1 NO2 → ITEM C	YES, SOLELY
С	Poultry and other small animals (chickens, ducks, turkeys)	YES1 NO2 → <i>ITEM D</i>	YES, SOLELY
D	Fish pond or fishing equipment	YES1 NO2 → ITEM E	YES, SOLELY
E	Non-mechanized farm equipment (hand tools, animal-drawn plough)	YES1 NO2 → ITEM F	YES, SOLELY
F	Mechanized farm equipment (tractor-plough, power tiller, treadle pump)	YES1 NO2 → ITEM G	YES, SOLELY
G	Non-farm business equipment (solar panels used for recharging, sewing machine, brewing equipment, fryers)	YES1 NO2 → ITEM H	YES, SOLELY
Н	House or building	YES1 NO2 → ITEM I	YES, SOLELY
I	Large consumer durables (refrigerator, TV, sofa)	YES1 NO2 → ITEM J	YES, SOLELY

HOUSEHOLD ID					
RES	PO	NDE	ENT	ID	

		Does anyone in your household currently own any [ITEM]?	Do you [NAME] own any [ITEM]? CIRCLE ONE
ITE	М	G3.03	G3.04
J	Small consumer durables (radio, cookware)	YES1 NO2 → ITEM K	YES, SOLELY 1 YES, JOINTLY 2 YES, SOLELY AND JOINTLY 3 NO 4
K	Cell phone	YES1 NO2 → ITEM L	YES, SOLELY 1 YES, JOINTLY 2 YES, SOLELY AND JOINTLY 3 NO 4
L	Other land not used for agricultural purposes (pieces/plots, residential or commercial land)	YES1 NO2 → <i>ITEM M</i>	YES, SOLELY 1 YES, JOINTLY 2 YES, SOLELY AND JOINTLY 3 NO 4
М	Means of transportation (bicycle, motorcycle, car)	YES1 NO2 → MODULE G3(B)	YES, SOLELY 1 YES, JOINTLY 2 YES, SOLELY AND JOINTLY 3 NO 4

HOUSEHOLD ID					
RES	PO	NDE	ENT	ID	

MODULE G3(B): ACCESS TO FINANCIAL SERVICES

ho	xt I'd like to ask about your usehold's experience with rowing money or other items kind) in the past 12 months.	Would you or anyone in your household be able to take a loan or borrow cash/in-kind from [SOURCE] if you wanted to?	Has anyone in your household taken any loans or borrowed cash/in-kind from [SOURCE] in the past 12 months? CIRCLE ONE	borrow fr most of th ENTER UP MEMBER I OTHER CO NON-HH M	TO THREE Ds	(3) 94	about who money of from [SO time?] ENTER UP MEMBER OTHER CONON-HH M		ith the owed ost of the (3)
LE	NDING SOURCES	G3.05	G3.06	ID #1	G3.07	ID #3	ID #1	G3.08	ID #3
Α	Non-governmental organization (NGO)	YES1 NO2 → SOURCE B MAYBE3	YES, CASH	10#1	ID #2	#3 UH #3	10#1	10 #2	#3
В	Formal lender (bank/financial institution)	YES1 NO2 → SOURCE C MAYBE3	YES, CASH						
С	Informal lender	YES1 NO2 → SOURCE D MAYBE3	YES, CASH						
D	Friends or relatives	YES1 NO2 → SOURCE E MAYBE3	YES, CASH						
E	Group based micro-finance or lending including VSLAs / SACCOs	YES1 NO2 → SOURCE F MAYBE3	YES, CASH						

HOUSEHOLD ID					
RES	PO	NDE	NT	ID	

F	groups (.e.g., merry-go-		YES, CASH							
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An account can be used to save money, to make or receive payments, or to receive wages or financial help. Do you, either by yourself or together with someone else, currently have an account at any of the following places: a bank or other formal institution (e.g., post office)?

HOUSEHOLD ID					
RES	PO	NDE	NT	ID	

MODULE G4: TIME ALLOCATION

G4.01: PLEASE RECORD A LOG OF THE ACTIVITIES FOR THE INDIVIDUAL IN THE LAST COMPLETE 24 HOURS (STARTING YESTERDAY MORNING AT 4 AM, FINISHING 3:59 AM OF THE CURRENT DAY). THE TIME INTERVALS ARE MARKED IN 15 MIN INTERVALS. MARK ONE ACTIVITY FOR EACH TIME PERIOD BY ENTERING THE CORRESPONDING ACTIVITY CODE IN THE BOX.

G4.02: CHECK THE BOX BELOW IF THE RESPONDENT WAS CARING FOR CHILDREN WHILE PERFORMING EACH ACTIVITY.

Now I'd like to ask you about how you spent your time during the past 24 hours. We'll begin from yesterday morning, and continue through to this morning. This will be a detailed accounting. I'm interested in everything you did (i.e. resting, eating, personal care, work inside and outside the home, caring for children, cooking, shopping, socializing, etc.), even if it didn't take you much time. I'm particularly interested in agricultural activities such as farming, gardening, and livestock raising whether in the field or on the homestead. I'm also interested in how much time you spent caring for children, especially if it happened while you did some other activity (e.g., collecting water while carrying a child or cooking while watching after a sleeping child).

	<u>*</u>						_						_									_																		_
				Ni	ght				Nor	nin	g													D	ay															
		4	4:00			5:0	0		6:	:00		7	:00		8	3:00			9:0	0	10:00				11:00			12:00			13:00			1	14:0	0		15:	00	
G4.01 Activity (WRITE ACTI	IVITY CODE)																																							
G4.02 Did you also care for children?	YESCHECK BOX NOLEAVE BLANK] [] 🗆											_ [_
				D	ay				Eve	vening Night																														
		1	6:00)		17:0	00		18	:00		19	:00		20	0:00		2	21:0	0	22	:00		23	3:00)	2	24:(00		1:	00		2	2:00			3:0	0	_
G4.01 Activity (WRITE ACTI	IVITY CODE)																																							
G4.02 Did you also care for children?	YESCHECK BOX NOLEAVE BLANK] [] [3 []

A OI ' I I' II II II II I I I I I I I I I	
ASleeping and resting HHorticultural (gardens) or high value crop farming NShopping / getting service (incl. health services) UExercising	_
BEating and drinking ILarge livestock raising (cattle, buffaloes) OWeaving / sewing / textile care VSocial activities and hobi	
CPersonal care JSmall livestock raising (sheep, goats, pigs) PCooking WReligious activ	
DSchool (incl. homework) KPoultry and other small animals raising QDomestic work (incl. fetching water and fuel) XOther (spec	ecify)
EWork as employed (chickens, ducks, turkeys) R	
FOwn business work LFishpond culture SCaring for adults (sick, elderly)	
GStaple grain farming MCommuting (to/from work or school) TTraveling (not for work or school)	

G4.03. In the last 24 hours did you work (at home or outside of the home including chores or other domestic activities) less than usual, about the same as usual, or more than usual? LESS THAN USUAL		
	home including chores or other domestic activities) less than	ABOUT THE SAME AS USUAL2

HOUSEHOLD ID						
RESPONDENT ID						

MODULE G5: GROUP MEMBERSHIP

	n going to ask you about groups in the community. These can be either formal or all and customary groups.	Are you an active member of this [GROUP]?
GROU	P CATEGORIES	G5.01
A	Agricultural / livestock / fisheries producer's group (including marketing groups)	YES1 NO2 → GROUP B
В	Water users' group	YES1 NO2 → GROUP C
С	Forest users' group	YES1 NO2 → GROUP D
D	Credit or microfinance group (including SACCOs / merry-go-rounds / VSLAs)	YES1 NO2 → GROUP E
E	Mutual help or insurance group (including burial societies)	YES1 NO2 → GROUP F
F	Trade and business association group	YES1 NO2 → GROUP G
G	Civic group (improving community) or charitable group (helping others)	YES1 NO2 → GROUP H
Н	Religious group	YES1 NO2 → GROUP I
1	Other (specify):	YES1 NO2 → MODULE G6

HOUSEHOLD ID					
RES	SP0	NDE	NT	ID	

MODULE G6. PHYSICAL MOBILITY

QUESTION	RESPONSE
QUESTION	USE CODE G6↓
G6.01 How often do you visit an urban center?	
G6.02 How often do you go to the market / haat / bazaar?	
G6.03 How often do you go to visit family or relatives?	
G6.04 How often do you go to the hospital / clinic / doctor (seek health service)?	
G6.05 How often do you go to a public village gathering / community meeting / training for NGO or programs?	

CODE G6	
EVERYDAY	1
EVERY WEEK AT LEAST ONCE	2
EVERY 2 WEEKS AT LEAST ONCE	3
EVERY MONTH AT LEAST ONCE	4
LESS THAN ONCE A MONTH	5
NEVER	6

HOUSEHOLD ID						
RESPONDENT ID						

MODULE G7(A): AUTONOMY IN DECISION-MAKING

		model of operations in decision in anti-			
Now I am going to read you some stories about different farmers and their situations regarding different agricultural activities. This question format is different from the rest so take your time in answering. For each I will then ask you how much you are like or not like each of these people. We would like to know if you are completely different from them, similar to them, or somewhere in between. There are no right or wrong answers to these questions. READ ALOUD EACH STORY, SUBSEQUENT QUESTIONS, AND RESPONSE CODES. NAMES SHOULD BE ADAPTED TO LOCAL CONTEXT AND BE MALE/FEMALE DEPENDING					
		NT. THE ORDER OF STORIES 1-3 SHOULD BE RANDOMIZED.			
STORY			G7.01		
How to use income generated from agricultural and non-	A 1	"[PERSON'S NAME] uses her (his) income how another person tells her (him) she (he) must use."	YES1 NO2		
agricultural activities	A2	"No one tells [PERSON'S NAME] how to use her (his) income. But, she (he) uses her (his) income in the way that her (his) family or community expects."	YES1 NO2		
	А3	"[PERSON'S NAME] chooses to use her (his) income how she (he) personally wants and thinks is best."	YES1 NO2		

HOUSEHOLD ID					
RES	PO	NDE	NT	ID	

MODULE G7(B): NEW GENERAL SELF-EFFICACY SCALE

Now I'm going to ask you some questions about different feelings you might have. Please listen to each of the following statements. Think about how each statement relates to your life, and then tell me how much you agree or disagree with the statement on a scale of 1 to 5, where 1 means you "strongly disagree" and 5 means you "strongly agree." (Note: Randomize order of statements)

ST	ATEMENTS	G7.02
Α	When facing difficult tasks, I am certain that I will accomplish them.	STRONGLY DISAGREE 1 DISAGREE 2 NEITHER AGREE NOR DISAGREE 3 AGREE 4 STRONGLY AGREE 5
В	In general, I think that I can obtain outcomes that are important to me.	STRONGLY DISAGREE 1 DISAGREE 2 NEITHER AGREE NOR DISAGREE 3 AGREE 4 STRONGLY AGREE 5
С	I am confident that I can perform effectively on many different tasks.	STRONGLY DISAGREE 1 DISAGREE 2 NEITHER AGREE NOR DISAGREE 3 AGREE 4 STRONGLY AGREE 5
D	Even when things are tough, I can perform quite well.	STRONGLY DISAGREE 1 DISAGREE 2 NEITHER AGREE NOR DISAGREE 3 AGREE 4 STRONGLY AGREE 5

HOUSEHOLD ID					
RES	PO	NDE	NT	ID	

MODULE G8. ATTITUDES ABOUT INTIMATE PARTNER VIOLENCE AGAINST WOMEN

ask	v I would like to ask about your opinion on the following issues. Please keep in mind that I am not ng about your personal experience or whether the following scenarios have happened to you. I ald only like to know whether you think the following issues are acceptable.	In your opinion, is a husband justified in hitting or beating his wife in the following situations?				
SIT	UATION	G8.01				
Α	If she goes out without telling him?	YES 1 NO 2 DON'T KNOW 97				
В	If she neglects the children?	YES				
С	If she argues with him?	YES				
D	If she refuses to have sex with him?	YES 1 NO 2 DON'T KNOW .97				
Е	If she burns the food?	YES 1 NO 2 DON'T KNOW 97				

END OF QUESTIONAIRE. FILL OUT COVER PAGE OUTCOME G1.05.