

APPENDIX 1. SUGGESTED QUESTIONNAIRE MODULES FOR MEASURING WEE OUTCOME INDICATORS

I. FINAL OUTCOMES

A. URBAN WOMEN ENTREPRENEURS AND BUSINESS LEADERS

1. BUSINESS INCOME (FINAL OUTCOME)

Two alternative questionnaire modules are suggested for measuring individual business income. Module #1 collects data on business income as part of a set of relatively simple questions collecting data on an individual's income and employment. Module #2 collects more detailed data on business income.



Indicator: Woman's business profits

Definition: Difference between business revenue (Q16 in Module #1) and business costs (Q17 in Module #1) or directly from the response to Q5.7 in Module #2 or indirectly from responses to Q5.5 and Q5.6 in Module #2.

Indicator: Woman's business revenue (sales)

Definition: Q16 in Module #1 or is calculated from responses to Q5.6 in Module #2

MODULE #1

Source: Adapted from Oriana Bandiera, "Evaluating skills and capital transfers programs targeted to women not in stable employment (young and/or ultrapoor),"

Note prepared for Metrics Meeting (April 2014)

QUESTION		RESPONSE
Q1	Are you engaged in any income generating activity (IGA)?	Yes.....1 No.....2 > Next module
Q2	How many months of the year are you engaged in all of your IGAs?	(Months)
Q3	In a typical month, how many days do you work in all of your IGAs?	(Days)
Q4	In a typical day, how many hours do you work in all of your IGAs?	(Hours)
Q5	Are you self-employed and/or working for an employer for wages or a salary in your IGAs?	Employer only.....1 Self-employed only.....2 > Q12 Both.....3

QUESTION

RESPONSE

Q6–Q11 refer to your main job as a wage or salary worker

Q6 How many employees are in your employer's firm/organization?
 2-10.....1
 11-50.....2
 50+.....3

Q7 How often are you paid?
 Daily.....1
 Weekly.....2
 Every two weeks.....3
 Monthly.....4

Q8 Are you paid in cash or in-kind?
 Cash.....5
 In-kind.....6
 Both.....7

Q9 How much were you paid the last time you were paid? (Local currency)

Q10 How much does this job usually pay? (Local currency)

Q11 If you were offered more work at the same daily rate, would you accept?
 Yes.....1
 No.....2

> Next module if Q5=1 (no self-employment)

Q12–Q19 refer to your main self-employment activity

Q12 How many female HH workers do you work with? (Number)

Q13 How many male HH workers do you work with? (Number)

Q14 How many female hired workers do you work with? (Number)

Q15 How many male hired workers do you work with? (Number)

Q16 What were your business revenues between (state 12 months before interview) and now? (Local currency)

Q17 What were your business costs between (state 12 months before interview) and now? (Local currency)

Q18 Would you like to expand this business?
 Yes.....1
 No.....2 > Next module

Q19 What are you lacking?
 Credit.....1
 Trustworthy workers...2
 Childcare.....3
 Time.....4
 Other.....5

MODULE #2

Source: Kenya Female Enterprise Survey (2013), Baseline Questionnaire (version 10)
(<http://microdata.worldbank.org/index.php/catalog/1985>)

5.5 Business expenses during the last month: Please report the amount you have spent on each of the following categories of business expenses during last month

Interviewer: include only business and not household expenses; do not include wages the owner pays herself as an expense

ITEM	COST (LOCAL CURRENCY UNIT)
1	Purchase of materials and items for resale
2	Purchase of electricity, water, gas and fuel
3	Market fee (e.g. for use or city tax on stall space)
4	Interest paid on loans
5	Wages and salaries for employees
6	Rent for land or buildings
7	Taxes
8	Other expenses, including equipment rental, telephone, transportation
9	Total expenses in the last month

5.6 Business sales (revenue):

RESPONSE

a	What were the total sales of your business YESTERDAY? <i>Write zero if the business was closed yesterday. Include sales on credit and value of any sales in a barter transaction.</i>	(Local currency)
b	What were the total sales of your business in the LAST WEEK? <i>Write zero if the business was closed in the last week.</i>	(Local currency)

5.6 Business sales (revenue) Continued:

- c In a typical week in the last month, can you tell me approximately how much you would sell on each day of the week?
[Read options. Write zero for days the business is usually closed, 999 for don't know]

DAY OF WEEK

TYPICAL DAILY SALES (LOCAL CURRENCY)

- i Monday
- ii Tuesday
- iii Wednesday
- iv Thursday
- v Friday
- vi Saturday
- vii Sunday

- d Now consider the different months of the year. Write 100 in the month or months in which the sales of your business are highest. Then for the other months, write the percentage of the best month's sales that you would typically get in that month. For example, if your best month of sales is February, write 100 in February. Then if you typically sell only half this much in March, write 50 for March. Write zero for months you don't sell anything.

MONTH

TYPICAL MONTHLY SALES AS % OF HIGHEST MONTH

- 1 January
- 2 February
- 3 March
- 4 April
- 5 May
- 6 June
- 7 July
- 8 August
- 9 September
- 10 October
- 11 November
- 12 December

What was the total income the business earned during last month after paying all expenses including wages of employees, but not including any income you paid yourself. That is, what were the profits of your business during last month?

(Local currency)

999. Don't know/ refuse to answer

Note: If you paid yourself a salary, add that back in to your profits.)

2. EMPLOYMENT (FINAL OUTCOME)

The three employment indicators can be calculated from responses to questions in Module #1 above.



Indicator: Number of employees in the woman's business

Definition: Sum of responses to Q12-Q15 in Module #1

Indicator: Average monthly hours worked for pay by woman

Definition: Average monthly hours worked for pay (AMHW) can be calculated from the responses to Q2-Q4 in Module #1, i.e., $AMHW = Q3 * Q4 * (Q2/12)$.

Indicator: Average monthly income earned per hour worked for pay by woman

Definition: Calculated from the responses to Q10, Q16 and Q17 in Module #1 and from AMHW above, i.e., $[Q10 * (Q2/12) + (Q16 - Q17) / 12] / AMHW$.

B. RURAL WOMEN ENTREPRENEURS AND FARMERS

1. INCOME/EXPENDITURE (FINAL OUTCOME)

Indicator: Total household consumption per capita

Definition: Total household consumption divided by the number of household members. Total household consumption is the sum of three components: (1) food consumption, (2) nonfood consumption and (3) the imputed rental value of consumer durable goods. The first two items include not only purchased consumption items but also items produced at home and items received as gifts. The annual rental value of major consumer durable goods owned by the household is used instead of expenditure on major consumer durable goods because the latter might result in an upward bias of the effect of an intervention on household consumption if it led to the purchase of an expensive consumer durable (e.g., a motorbike).

The accuracy of data on household consumption is clearly related to the degree of detail in the definition in the consumption categories, i.e., use of more categories is generally believed to result in more accurate estimates of consumption. The food and nonfood consumption modules presented below are adapted from the 2009 Cambodia Socio-Economic Survey and were used successfully during the period 2004-2011 to obtain poverty estimates. In these modules, the individual consumption items are grouped into 20 food groups and 11 nonfood groups,



perhaps the least number of consumption categories that can be used to obtain reasonably accurate estimates of total household consumption.

Indicator: Household consumption per capita of selected items

Definition: Sum of household consumption per capita limited to items that are believed to be sensitive to income change and that can therefore serve as good proxy indicators of household income change. Examples that are often used for this purpose include consumption of fish, meat and poultry, fresh vegetables, fruit and purchased meals (i.e. food groups 2, 3, 7, 11, 19 and 20 in the following food consumption module).

FOOD CONSUMPTION

Source: Adapted from Cambodia-Economic Survey (CES) 2009 “Household Questionnaire”

Respondent: The household member who knows most about food, beverage, and tobacco consumption during the past 7 days

Note: any household expenditure for business purposes should not be reported below

<p>For each item group try to estimate quantity of items consumed and then how much of the consumed quantity had been purchased in cash and how much was from own production or received as payment in kind for work, or as gift, or free collection.</p>		VALUE OF CONSUMPTION IN LOCAL CURRENCY WRITE "0" IF NOTHING		
		Q1. CASH EXPENDITURE	Q2. OWN PRODUCTION, WAGES IN KIND, GIFTS, FREE DISTRIBUTION (IMPUTED VALUE)	Q3. TOTAL CONSUMPTION (COL. 3 + COL. 4)
FOOD/BEVERAGE/TOBACCO ITEMS		LOCAL CURRENCY	LOCAL CURRENCY	LOCAL CURRENCY
1	2	3	4	5
1	Cereals (rice, bread, corn, wheat flour, rice flour, corn meal, rice cakes, noodles, biscuits, etc.)			
2	Fish (fresh fish, salted and dried fish, canned fish, shrimp, prawn, crab, etc.)			
3	Meat & poultry (beef, buffalo, mutton, lamb, pork, chicken, duck, innards, incl. liver, spleen, dried beef, etc.)			
4	Eggs (chicken egg, duck egg, quail egg, fermented/salted egg, etc.)			
5	Dairy products (fresh milk, condensed or powdered milk, ice cream, cheese, other dairy products, etc.)			

<p><i>For each item group try to estimate quantity of items consumed and then how much of the consumed quantity had been purchased in cash and how much was from own production or received as payment in kind for work, or as gift, or free collection.</i></p> <p>FOOD/BVERAGE/TOBACCO ITEMS</p>		VALUE OF CONSUMPTION IN LOCAL CURRENCY WRITE "0" IF NOTHING		
		Q1. CASH EXPENDITURE LOCAL CURRENCY	Q2. OWN PRODUCTION, WAGES IN KIND, GIFTS, FREE DISTRIBUTION (IMPUTED VALUE) LOCAL CURRENCY	Q3. TOTAL CONSUMPTION (COL. 3 + COL. 4) LOCAL CURRENCY
1	2	3	4	5
6	Oil and fats (rice bran oil, vegetable oil, pork fat, butter, margarine, coconut/frying oil, etc.)			
7	Fresh vegetables (onion, shallot, cabbage, spinach, carrots, beans, chilies, tomatoes, etc.)			
8	Tuber (cassava, sweet potato, potato, sugar beet, etc.)			
9	Pulses and legumes (green gram, cowpea, bean sprout, other seeds, etc.)			
10	Prepared and preserved vegetables (cucumber pickles, other pickles, tomato paste, etc.)			
11	Fruit (banana, orange, mango, pineapple, lemon, papaya, water melon, grape, apple, canned and dried fruits, etc.)			
12	Dried nuts and edible seeds (coconut, cashew nut, lotus nut, peanut, gourd seed, other nuts, etc.)			
13	Sugar, salt and spices (sugar, jaggery, salt, chocolate, candy, coriander, red pepper spice, garlic, ginger, soy sauce, fish sauce, monosodium glutamate, etc.)			
14	Tea, coffee, cocoa			
15	Non-alcoholic beverages (canned or bottled soft drinks, mineral water, fruit juice, fruit syrup, etc.)			
16	Alcoholic beverages (beer, wine, whisky, other distilled spirits, etc.)			
17	Tobacco products (cigarettes, mild tobacco, strong tobacco, etc.)			
18	Other food products (ice, flavored ice, other food products, etc.)			

For each item group try to estimate quantity of items consumed and then how much of the consumed quantity had been purchased in cash and how much was from own production or received as payment in kind for work, or as gift, or free collection.

VALUE OF CONSUMPTION IN LOCAL CURRENCY
WRITE "0" IF NOTHING

Q1. CASH EXPENDITURE

Q2. OWN PRODUCTION,
WAGES IN KIND, GIFTS, FREE
DISTRIBUTION
(IMPUTED VALUE)

Q3. TOTAL CONSUMPTION
(COL. 3 + COL. 4)

FOOD/BVERAGE/TOBACCO ITEMS

LOCAL CURRENCY

LOCAL CURRENCY

LOCAL CURRENCY

1	2	3	4	5
19	Food taken away from home (meals at work, school, restaurants, snacks, coffee, soft drinks purchased outside home)			

20	Prepared meals bought outside and eaten at home			
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NONFOOD CONSUMPTION (EXCLUDING MAJOR CONSUMER DURABLES)

Source: Adapted from Cambodia-Economic Survey (CES) 2009 "Household Questionnaire"

Respondent: The household member who know most about household non-food expenditure. Include only expenditure for household consumption

Note: any household expenditure for business purposes should not be reported below

What was your household's consumption of the following items during the indicated time periods?

VALUE (IN LOCAL CURRENCY)
WRITE "0" IF NOTHING

Q4. CASH EXPENDITURE

Q5. OWN PRODUCTION,
WAGES IN
KIND, GIFTS, FREE
DISTRIBUTION
(IMPUTED VALUE)

Q6. TOTAL
CONSUMPTION
(COL. 4 + COL. 5)

NON-FOOD ITEMS

TIME PERIOD

LOCAL CURRENCY

LOCAL CURRENCY

LOCAL CURRENCY

1	2	3	4	5	6
1	Housing (house rent, rental value of rent-free housing, rental value of owner-occupied housing, house maintenance and minor repairs)	Last 1 month			
	NOT INCLUDING THE COST OF MAJOR REPAIRS OR COST OF NEW HOUSING CONSTRUCTION				

VALUE (IN LOCAL CURRENCY)
WRITE "0" IF NOTHING

What was your household's consumption of the following items during the indicated time periods?

Q4. CASH EXPEND-
ITURE

Q5. OWN PRODU-
TION, WAGES IN
KIND, GIFTS, FREE
DISTRIBUTION
(IMPUTED VALUE)

Q6. TOTAL
CONSUMPTION
(COL. 4 + COL. 5)

NON-FOOD ITEMS

TIME PERIOD

LOCAL CURRENCY

LOCAL CURRENCY

LOCAL CURRENCY

1

2

3

4

5

6

2

Utilities and fuel (water charges, sewage or waste water disposal, garbage collection, electricity, gas (LPG), kerosene, firewood, charcoal, batteries)

Last 1
month

3

Medical care (doctors' fees, other medical services, drugs, hospital charges, other medical supplies, etc.)

Last 1
month

4

Transportation (operation of transport equipment, maintenance and repair of equipment, gasoline and diesel for own transportation, fees for public transport, moving fee, driving lessons, etc.)

Last 1
month

NOT INCLUDING THE PURCHASE PRICE OF MAJOR PERSONAL TRANSPORTATION EQUIPMENT (e.g., car, truck, motorbike, bicycle)

5

Communications (postage stamps, fax, telephone and internet phone charges, phone cards, internet charges etc.)

Last 1
month

NOT INCLUDING THE PURCHASE PRICE OF MAJOR COMMUNICATIONS EQUIPMENT (computers, laptops, tablets, cell phones)

6

Personal care (soap, toothpaste, razor, sanitary napkins, haircut, manicure, etc.)

Last 1
month

7

Clothing and footwear (tailored clothes, ready-made clothes, rain clothes, underwear, baby clothes, diapers, hats, shoes, boots, etc.)

Last 6
months

VALUE (IN LOCAL CURRENCY)
WRITE "0" IF NOTHING

What was your household's consumption of the following items during the indicated time periods?

Q4. CASH EXPEND-
ITURE

Q5. OWN PRODUC-
TION, WAGES IN
KIND, GIFTS, FREE
DISTRIBUTION
(IMPUTED VALUE)

Q6. TOTAL
CONSUMPTION
(COL. 4 + COL. 5)

NON-FOOD ITEMS

TIME PERIOD

LOCAL CURRENCY

LOCAL CURRENCY

LOCAL CURRENCY

1

2

3

4

5

6

8

Furniture, furnishings and household equipment and operation (curtain, household appliances, cooking utensils, light bulbs, soap and detergents, domestic salaries.)

Last 12 months

DO NOT INCLUDE THE PURCHASE OF MAJOR APPLIANCES (stove, refrigerator, washing machine, air conditioner, sewing machine)

9

Recreation (entertainment services, recreational goods and supplies, tourist travel, hotel accommodation, gambling)

Last 12 months

DO NOT INCLUDE THE PURCHASE OF MAJOR ELECTRONIC EQUIPMENT (TV, stereo, VCR/DVD player, camera, video camera)

10

Education (school fees, textbooks, private tutoring charges, etc.)

Last 12 months

11

Personal effects (costume/gold jewelry, handbags, wallets, wristwatch, clocks, umbrella)

Last 12 months

12

Miscellaneous items (special occasions such as funeral rituals, weddings, parties, cash gifts, charity, etc.)

Last 12 months

CONSUMER DURABLES

The information on the ownership of consumer durables is obtained in order to include an imputed annual rental value of consumer durables in household nonfood consumption. This includes two sub-components: (1) the opportunity cost of the capital tied up in ownership of the good (based on the response to Q7), and (2) the annual physical depreciation of the good (based on responses to Q3-Q6). An estimate of the average useful life of each good can be obtained by doubling the reported average age of the goods owned by the sample households.

Source: Adapted from Margaret Grosh and Paul Glewwe, *Designing Household Survey Questionnaires for Developing Countries: Lessons from 15 Years of the Living Standards Measurement Study*. Washington DC: The World Bank (2000).

Note: the following list of consumer durables may need to be adapted to reflect local circumstances.

Q1 Does your household own any of the following items?			
Determine which durables the household owns by asking Q1. For each durable owned, write the description and code provided under Q2 and proceed to ask Q3-Q7 for each item.			
ITEM	CODE	YES	NO
Stove	201		
Refrigerator	202		
Freezer	203		
Washing machine	204		
Sewing machine	205		
Air conditioner	206		
Computer, laptop, tablet	207		
Cell phone, smart phone	208		
Television	209		
VCR/DVD Player	210		
Camera	211		
Video camera	212		
Bicycle	213		
Motorcycle	214		
Car, truck	215		
[country-specific item #1, etc]	216		

Q2. LIST ALL THE ITEMS OWNED BY THE HOUSEHOLD, THEN PROCEED TO ASK Q.3	Q3. HOW MANY YEARS AGO DID YOU ACQUIRE THIS (ITEM)?	Q4. DID YOU PURCHASE IT OR RECEIVE IT AS A GIFT OR PAYMENT FOR SERVICES?	PURCHASE...1 GIFT OR PAYMENT...2 (->Q.6)	Q5. HOW MUCH DID YOU PAY FOR IT?	(>->Q.7)	Q6. HOW MUCH WAS IT WORTH WHEN YOU RECEIVED IT?	Q7. IF YOU WANTED TO SELL THIS (ITEM) TODAY, HOW MUCH WOULD YOU RECEIVE?
DESCRIPTION	CODE	YEARS		LOCAL CURRENCY		LOCAL CURRENCY	LOCAL CURRENCY
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

Indicator: Household asset index

The following questionnaire module collects data that can be used to construct an asset index. The responses to most questions are typically used to define a large set of 0-1 indicators referring to specific housing characteristics and to the ownership of specific physical assets. The asset index is usually constructed as the first principal component of the full set of such indicators.

Source: Household Questionnaire, Multiple Indicator Cluster Survey (MICS), UNICEF
(October 2013)

QUESTION

HC2	How many rooms in this household are used for sleeping?	Number of rooms	— —
HC3	Main material of the dwelling floor. <i>Record observation</i>	Natural floor	
		Earth / Sand	11
		Dung	12
		Rudimentary floor	
		Wood planks	21
		Palm / Bamboo	22
		Finished floor	
		Parquet or polished wood	31
		Vinyl or asphalt strips	32
		Ceramic tiles	33
		Cement	34
		Carpet	35
			Other (<i>specify</i>) _____
HC4	Main material of the roof. <i>Record observation.</i>	Natural roofing	
		No Roof	11
		Thatch / Palm leaf	12
		Sod	13
		Rudimentary roofing	
		Rustic mat	21
		Palm / Bamboo	22
		Wood planks	23
		Cardboard	24
		Finished roofing	
		Metal / Tin	31
		Wood	32
		Calamine / Cement fibre	33
Ceramic tiles	34		
Cement	35		
Roofing shingles	36		
	Other (<i>specify</i>) _____	96	

QUESTION

HC5	Main material of the exterior walls. <i>Record observation.</i>	Natural walls		
		No walls	11	
		Cane / Palm / Trunks	12	
		Dirt	13	
		Rudimentary walls		
		Bamboo with mud	21	
		Stone with mud	22	
		Uncovered adobe	23	
		Plywood	24	
		Cardboard	25	
		Reused wood	26	
		Finished walls		
		Cement	31	
		Stone with lime / cement	32	
		Bricks	33	
		Cement blocks	34	
		Covered adobe	35	
Wood planks / shingles	36			
Other (<i>specify</i>) _____	96			
HC6	What type of fuel does your household mainly use for cooking?	Electricity	01	01>HC8
		Liquefied Petroleum Gas (LPG)	02	02>HC8
		Natural gas	03	03>HC8
		Biogas	04	04>HC8
		Kerosene	05	05>HC8
		Coal / Lignite	06	
		Charcoal	07	
		Wood	08	
		Straw / Shrubs / Grass	09	
		Animal dung	10	
		Agricultural crop residue	11	
No food cooked in household	95	95>HC8		
Other (<i>specify</i>) _____	96			
HC7	Is the cooking usually done in the house, in a separate building, or outdoors? If 'in the house', probe: is it done in a separate room used as a kitchen?	In the house		
		In a separate room used as kitchen	1	
		Elsewhere in the house	2	
		In a separate building	3	
		Outdoors	4	
		Other (<i>specify</i>) _____	6	

QUESTION

	Does your household have:		N	Y
	[A] electricity?	Electricity	1	2
	[B] a radio?	Radio	1	2
HC8	[C] a television?	Television	1	2
	[D] a non-mobile telephone?	Non-mobile telephone (fixed line telephone)	1	2
	[E] a refrigerator?	Refrigerator	1	2
	[F] country specific items (Add as necessary)	Country Specific Item	1	2
	Does any member of your household own:		N	Y
	[A] a watch?	Watch	1	2
	[B] a mobile telephone?	Mobile telephone	1	2
	[C] a bicycle?	Bicycle	1	2
HC9	[D] a motorcycle or scooter?	Motorcycle / Scooter	1	2
	[E] an animal-drawn cart?	Animal-drawn cart	1	2
	[F] a car or truck?	Car / Truck	1	2
	[G] a boat with a motor?	Boat with motor	1	2
	[H] country specific items (Add as necessary)	Country Specific Item	1	2
	Do you or someone living in this household own this dwelling?	Own Rent	1 2	
HC10	<i>If the response is "rent", then ask: do you rent this dwelling from someone not living in this household?</i>	Other (specify) _____	6	
	<i>If "rented from someone else", circle "2". For other responses, circle "6".</i>			
HC11	Does any member of this household own any land that can be used for agriculture?	Yes No	1 2	2>HC13

QUESTION

HC12	How many hectares of agricultural land do members of this household own? <i>If less than 1, record "00". If 95 or more, record "95". If unknown, record "98".</i>	Hectares	___	
HC13	Does this household own any livestock, herds, other farm animals, or poultry?	Yes No	1 2	2>HC15
HC14	How many of the following animals does this household have? [A] cattle, milk cows, or bulls? [B] horses, donkeys, or mules? [C] goats? [D] sheep? [E] chickens? [F] pigs? [G] country specific additions <i>(Add as necessary)</i> <i>If none, record "00". If 95 or more, record "95". If unknown, record "98".</i>	Cattle, milk cows, or bulls Horses, donkeys, or mules Goats Sheep Chickens Pigs Country Specific Addition	___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___	
HC15	Does any member of this household have a bank account?	Yes No	1 2	

Indicator: Household savings

Definition: The indicator is defined as the sum of the current value of all household assets at a given point in time, including: (1) the household's dwelling, (2) business assets, (3) agricultural assets, (4) credit, (5) other real estate and financial assets, and (6) consumer durables, less the value of household debt from responses to Q9. Estimates at two different points of time (for example, at baseline and endline) can be used to obtain an estimate of household savings during the intervening period.

Sources: adapted from Margaret Grosh and Paul Glewwe, *Designing Household Survey Questionnaires for Developing Countries: Lessons from 15 Years of the Living Standards Measurement Study*. Washington DC: The World Bank (2000).

DWELLING

Q1. PLEASE TELL ME ABOUT THE DWELLING CURRENTLY OCCUPIED BY YOUR HOUSEHOLD.		
QUESTION	RESPONSE	
Q1_1	Is this dwelling owned by a member of your household?	Yes.....1 No.....2
		>Q2
Q1_2	Do you have legal title to the dwelling or any other document that shows ownership?	Yes.....1 No.....2
Q1_3	Do you have legal title to the land on which the dwelling is located or any other document that shows ownership?	Yes.....1 No.....2
Q1_4	Who is the legal owner(s) of this dwelling?	Woman only.....1 Spouse only.....2 Woman and spouse jointly.....3 Other person(s).....4
Q1_5	Could the owner(s) sell this dwelling if they wanted to?	Yes.....1 No.....2
		>Q2
Q1_6	If you sold this dwelling today how much would you receive for it?	_____ (local currency) Don't know.....999

BUSINESS ASSETS

Q2. PLEASE TELL ME ABOUT THE INVENTORY BELONGING TO ALL BUSINESSES OWNED WHOLLY OR PARTLY BY THIS HOUSEHOLD.

QUESTION	RESPONSE
Q2_1 Do any of the businesses owned by this household have an inventory of raw materials, items requiring further processing, or finished products?	Yes.....1 No.....2 >Q3
Q2_2 What is the total current value of the inventory of all these businesses?	_____ (local currency) Don't know.....999
Q2_3 Is all of this inventory owned by household members?	Yes.....1 No.....2 >Q3
Q2_4 How much of this inventory value belongs to members of this household?	_____ (local currency) Don't know.....999

Q3. PLEASE TELL ME ABOUT THE ASSETS BELONGING TO ALL BUSINESSES OWNED WHOLLY OR PARTLY BY THIS HOUSEHOLD.

NOTE: INCLUDE ONLY ITEMS USED MAINLY FOR BUSINESS PURPOSES

ITEM	Q3.1. DO ANY OF THE BUSINESSES OWNED BY THIS HOUSEHOLD USE ANY OF THE FOLLOWING ASSETS?	Q3.2. IF THE OWNER(S) OF THESE ASSETS WANTED TO SELL THEM, HOW MUCH WOULD THEY GET TODAY?	Q3.3. HOW MUCH OF THIS WOULD BELONG TO MEMBERS OF THIS HOUSEHOLD?
	YES.....1 NO.....2 >NEXT ITEM	(LOCAL CURRENCY) DON'T KNOW.....999	(LOCAL CURRENCY) DON'T KNOW.....999
Q3_1 Land			
Q3_2 Buildings			
Q3_3 Equipment and machinery			
Q3_4 Furniture			
Q3_5 Small or large tools			
Q3_6 Large vehicles (trucks, cars, boats, etc.)			
Q3_7 Small vehicles (bicycles, carts, etc.)			
Q3_8 Other durable goods			

AGRICULTURAL ASSETS

Q4. PLEASE TELL ME ABOUT EACH PLOT OF LAND BELONGING WHOLLY OR PARTLY TO YOUR HOUSEHOLD THAT HAS BEEN CULTIVATED OR USED FOR OTHER AGRICULTURAL PURPOSES BY A MEMBER OF YOUR HOUSEHOLD OR THAT HAS BEEN RENTED OUT TO OTHER HOUSEHOLDS DURING THE LAST TWO CROPPING SEASONS.

Q4.1. WHAT IS THE AREA OF THIS PLOT?

UNIT CODES:
 SQUARE METERS.....1
 HECTARES.....2
 [LOCAL UNIT].....3

AMOUNT UNIT CODE

Q4.2. COULD THE OWNER(S) OF THIS PLOT SELL IT IF THEY WANTED TO?

Q4.3. IF THE OWNER(S) OF THIS PLOT WANTED TO SELL IT, HOW MUCH WOULD THEY GET TODAY?

(LOCAL CURRENCY)

Q4.4. HOW MUCH OF THIS WOULD BELONG TO MEMBERS OF THIS HOUSEHOLD?

(LOCAL CURRENCY)

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Q5. PLEASE TELL ME ABOUT THE AGRICULTURAL EQUIPMENT OWNED BY YOUR HOUSEHOLD.

ITEM	Q5.1. DOES THIS HOUSEHOLD OWN ANY OF THE FOLLOWING ITEMS OF AGRICULTURAL EQUIPMENT?	Q5.2. IF THE OWNER(S) OF THIS EQUIPMENT WANTED TO SELL IT, HOW MUCH WOULD THEY GET TODAY?	Q5.3. HOW MUCH OF THIS WOULD BELONG TO MEMBERS OF THIS HOUSEHOLD?
	YES.....1 NO.....2 >NEXT ITEM	(LOCAL CURRENCY)	(LOCAL CURRENCY)
1	Large tractor (>=12 horse power)		
2	Small tractor (<12 horse power)		
3	Machined pulled plough or harrower		
4	Animal pulled plow		
5	Mechanical water pump		
6	Sprinkler		
7	Motorized thresher		
8	Hand thresher		
9	Rice winnower		
10	Mill		
11	Machine to process livestock feed		
12	Motorized insecticide pump		
13	Ox cart		
14	Small cart pulled by person		
15	Fish pond		
16	Fishing boat		

Q6. PLEASE TELL ME ABOUT THE DIFFERENT TYPES OF LIVESTOCK OWNED BY YOUR HOUSEHOLD.

LIVESTOCK TYPE	Q6.1. DOES THIS HOUSEHOLD CURRENTLY OWN ANY OF THE FOLLOWING TYPES OF LIVESTOCK?	Q6.2. HOW MANY OF THIS TYPE OF LIVESTOCK ARE CURRENTLY OWNED BY MEMBERS OF THIS HOUSEHOLD?	Q6.3. IF THE OWNER(S) OF THESE LIVESTOCK WANTED TO SELL ONE OF THEM TODAY, HOW MUCH WOULD THEY RECEIVE?
	YES.....1 NO.....2 >NEXT TYPE	(NUMBER)	(LOCAL CURRENCY)
1 Beef cattle			
2 Milk cows			
3 Breeding bulls			
4 Horses			
5 Donkeys/mules			
6 Pigs for breeding			
7 Sows			
8 Sheep			
9 Goats			
10 Chickens			
11 Ducks			
12 Other poultry			
13 Rabbits			
14 Bees			
15 Other (specify_____)			

Q7. PLEASE TELL ME ABOUT THE HAND TOOLS OWNED BY YOUR HOUSEHOLD.

HAND TOOL

Q7.1. DOES THIS HOUSEHOLD OWN ANY OF THE FOLLOWING HAND TOOLS?

YES.....1
NO.....2 >NEXT TOOL

Q7.2. IF THE OWNER(S) OF TOOLS WANTED TO SELL THEM, HOW MUCH WOULD THEY GET TODAY?

(LOCAL CURRENCY)

- 1 Hoes
- 2 Knives
- 3 Axes
- 4 Rakes
- 5 Shovels
- 6 Picks
- 7 Sickles/Reaping hooks
- 8 Fishing nets

CREDIT

Q8. PLEASE TELL ME ABOUT ANY MONEY THAT IS CURRENTLY OWED BY NON-HOUSEHOLD MEMBERS TO MEMBERS OF YOUR HOUSEHOLD

QUESTION

RESPONSE

- Q8_1 Does any non-household member owe money to one or more household members at this time? Yes.....1
No.....2 >Q9
- Q8_2 How many people currently owe money to members of this household? — —
- Q8_3 How much in total is currently owed to members of this household? _____ (local currency)
Don't know.....999

Q9. PLEASE TELL ME ABOUT ANY LOANS CURRENTLY OWED BY HOUSEHOLD MEMBERS TO NON-HOUSEHOLD MEMBERS OR OTHER EXTERNAL SOURCES.

SOURCE	Q9.1. DO ANY HOUSEHOLD MEMBERS CURRENTLY HAVE OUTSTANDING LOANS BORROWED FROM THIS SOURCE?	Q9.2. HOW MUCH IS CURRENTLY OWED TO THIS SOURCE?
	YES.....1 NO.....2 >NEXT SOURCE	(LOCAL CURRENCY) DON'T KNOW.....999
1	Family member, friend or other non-household member	
2	Employer or landlord	
3	Credit union, cooperative or NGO	
4	Bank or government agency	
5	Microfinance institution	
6	Money lenders/pawn shop	
7	Other source (specify_____)	

OTHER REAL ESTATE AND FINANCIAL ASSETS

Q10. PLEASE TELL ME ABOUT OTHER REAL ESTATE AND FINANCIAL ASSETS OWNED BY MEMBERS OF YOUR HOUSEHOLD.

QUESTION	RESPONSE	
Q10_1	Does any member of your household own any land or buildings which you rent to others for residential or business purposes (do not include property used by the household for residential, farming or business purposes)? Yes.....1 No.....2	>Q10_3
Q10_2	How much money would your household receive if it sold all this property today? _____ (local currency) Don't know.....999	
Q10_3	Does any member of your household have investments in stocks, bonds or life insurance? Yes.....1 No.....2	> Q10_5
Q10_4	What is the approximate current value of these assets? _____ (local currency) Don't know.....999	
Q10_5	Does any member of your household have savings or other assets in a financial institution (including microfinance institutions)? Yes.....1 No.....2	> Q10_7
Q10_6	What is the current value of these savings or other assets? _____ (local currency) Don't know.....999	

Q10. PLEASE TELL ME ABOUT OTHER REAL ESTATE AND FINANCIAL ASSETS OWNED BY MEMBERS OF YOUR HOUSEHOLD.

QUESTION	RESPONSE
Q10_7	Is any member of your household currently participating in any informal savings association such as a [GIVE LOCAL NAME]? Yes.....1 No.....2 >Q10_10
Q10_8	How much have household members contributed to this association since joining it? _____ (local currency) Don't know.....999
Q10_9	How much have household members received from the association since joining it? _____ (local currency) Don't know.....999
Q10_10	How much cash on hand does your household have currently (including the cash value of any gold, jewelry or other valuables)? _____ (local currency) Don't know.....999

CONSUMER DURABLES

Use the module on consumer durables in I.B.1 (questions Q1, Q2 and Q7 only)

C. BOTH URBAN AND RURAL WOMEN



1. INDIVIDUAL ASSETS (FINAL OUTCOME)

Indicator: Net value of woman's financial assets

Definition: The current value of the female respondent's share of household financial assets (Q3 below) less her share of household liabilities (Q8).

Source: Adapted from the Gender Asset Gap Project in Ecuador, Ghana and India (2009). The project team leaders are Hema Swaminathan, Indian Institute of Management Bangalore (IIMB); Abena D. Oduro, University of Ghana; Carmen Diana Deere, University of Florida; Cheryl Doss, Yale University; and Caren Grown, American University.

FINANCIAL ASSETS

Q5. PLEASE TELL ME ABOUT THE AGRICULTURAL EQUIPMENT OWNED BY YOUR HOUSEHOLD.

FINANCIAL ASSETS CODE

(READ OUT LIST)

Q1. DO YOU YOURSELF INDIVIDUALLY OR JOINTLY WITH SOMEONE ELSE HAVE ANY MONEY IN [FINANCIAL ASSET]?

1. YES, INDIVIDUALLY
2. YES, JOINTLY
3. NO -SKIP TO NEXT ASSET

98 DOES NOT KNOW
99. REFUSED TO RESPOND ->SKIP TO NEXT ASSET

(CIRCLE RESPONSE)

Q2. WHOSE NAME IS ON THE ACCOUNT?

1. YOURSELF ONLY
2. SPOUSE ONLY
3. YOURSELF & SPOUSE
4. YOURSELF & OTHER HOUSEHOLD MEMBER(S)
5. YOURSELF & OTHER NON-HOUSEHOLD MEMBER(S)
6. OTHER HOUSEHOLD MEMBERS ONLY

98 DOES NOT KNOW
99 REFUSED TO RESPOND

(CIRCLE RESPONSE)

Q3. WHAT IS THE APPROXIMATE CURRENT VALUE OF YOUR SHARE IN THIS ACCOUNT OR SOURCE OF SAVINGS CURRENTLY?

(LOCAL CURRENCY)

98 DOES NOT KNOW
99 REFUSED TO RESPOND

		1 2 3 98 99	1 2 3 4 5 6 98 99
1	Savings Account in a bank	1 2 3 98 99	1 2 3 4 5 6 98 99
2	Time deposits in a bank	1 2 3 98 99	1 2 3 4 5 6 98 99
3	Current account in bank	1 2 3 98 99	1 2 3 4 5 6 98 99
4	Cooperatives/NGO savings/microfinance account	1 2 3 98 99	1 2 3 4 5 6 98 99
5	Post office savings account	1 2 3 98 99	1 2 3 4 5 6 98 99
6	Provident funds/pension account	1 2 3 98 99	1 2 3 4 5 6 98 99
7	Other formal or informal savings account	1 2 3 98 99	1 2 3 4 5 6 98 99
8	Stocks/shares/debentures	1 2 3 98 99	1 2 3 4 5 6 98 99
9	Bonds/government certificates	1 2 3 98 99	1 2 3 4 5 6 98 99
10	Life Insurance	1 2 3 98 99	1 2 3 4 5 6 98 99
11	Deposit with another individual	1 2 3 98 99	1 2 3 4 5 6 98 99
12	Mobile telephone account	1 2 3 98 99	1 2 3 4 5 6 98 99
13	Money owed to you by other persons	1 2 3 98 99	1 2 3 4 5 6 98 99
14	Cash at hand (including gold, jewelry and other valuables)	1 2 3 98 99	1 2 3 4 5 6 98 99
15	Other financial asset, specify	1 2 3 98 99	1 2 3 4 5 6 98 99

FINANCIAL ASSETS

Q4. DO YOU ANY MEMBERS OF YOUR HOUSEHOLD CURRENTLY HAVE ANY OUTSTANDING LOANS?

1 YES > PLEASE PROVIDE THE FOLLOWING INFORMATION FOR EACH OUTSTANDING LOAN
2 NO > NEXT MODULE

Q5. INDIVIDUAL OR INSTITUTION MONEY BORROWED FROM
(USE CODE 1)

Q6. HOW MUCH OF THIS LOAN
REMAINS TO BE PAID?

(LOCAL CURRENCY)

98 DOES NOT KNOW
99 REFUSED TO RESPOND

Q7. ARE YOU YOURSELF INDIVIDUALLY OR JOINTLY OBLIGATED TO REPAY THIS MONEY?

1 YES, INDIVIDUALLY > NEXT LOAN
2 YES, JOINTLY
3 NO, SOMEONE ELSE IS OBLIGATED TO REPAY THE LOAN > NEXT LOAN

Q8. IF YOU WERE TO REPAY THIS LOAN FULLY TODAY, HOW MUCH WOULD YOU PERSONALLY HAVE TO PAY?

(LOCAL CURRENCY)

98 DOES NOT KNOW
99 REFUSED TO RESPOND

(CIRCLE RESPONSE)

1	1 2 3
2	1 2 3
3	1 2 3
4	1 2 3
5	1 2 3
6	1 2 3

CODE 1	TYPE OF GROUP	CODE 1	TYPE OF GROUP
1	Relative/family member	8	NGO
2	Friend/individual	9	Money lender
3	Employer	10	Business/shop
4	Private bank	11	Self-help group
5	Government bank	12	Credit card
6	Credit cooperative	96	Other, specify
7	Microfinance organization		

Indicator: Value of woman's bank/financial accounts

Definition: The current value of all bank and other financial accounts held in a woman's name.

Source: Adapted from the Gender Asset Gap Project in Ecuador, Ghana and India (2009). The project team leaders are Hema Swaminathan, Indian Institute of Management Bangalore (IIMB); Abena D. Oduro, University of Ghana; Carmen Diana Deere, University of Florida; Cheryl Doss, Yale University; and Caren Grown, American University.

FINANCIAL ASSETS CODE		Q1. DO YOU HAVE MONEY IN ANY OF THE FOLLOWING TYPES OF ACCOUNTS IN A BANK OR OTHER FINANCIAL INSTITUTION THAT ARE UNDER YOUR NAME?	Q2. WHAT IS THE APPROXIMATE VALUE OF THIS ACCOUNT CURRENTLY?
(READ OUT LIST)		1. YES	(LOCAL CURRENCY)
		2. NO -SKIP TO NEXT ASSET	98 DOES NOT KNOW
		98 DOES NOT KNOW	99 REFUSED TO RESPOND
		99. REFUSED TO RESPOND -SKIP TO NEXT ASSET	
		(CIRCLE RESPONSE)	
1	Savings Account in a bank	1 2 3 98 99	
2	Time deposits in a bank	1 2 3 98 99	
3	Current account in bank	1 2 3 98 99	
4	Cooperatives/NGO savings/ microfinance account	1 2 3 98 99	
5	Post office savings account	1 2 3 98 99	
6	Provident funds/pension account	1 2 3 98 99	
7	Other formal or informal savings account	1 2 3 98 99	

Indicator: Value of women’s physical assets

Definition: Current value of female respondent’s share of the household’s physical assets, based on responses to Q4 below.

Source: Adapted from Uganda WEAI Questionnaire on “Women’s Empowerment in Agriculture Index—New Questions” Pilot Version (August 2015).

NOW I WOULD LIKE TO ASK YOU ABOUT YOUR HOUSEHOLD’S ACCESS TO AND OWNERSHIP OF A NUMBER OF ITEMS THAT COULD BE USED TO GENERATE INCOME.				
DESCRIPTION	Q1. DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY [ITEM]?	Q2. DO YOU PERSONALLY OWN ANY OF THE ITEM?	Q3. WHO WOULD YOU SAY CAN DECIDE WHETHER TO SELL, GIVE AWAY, MORTGAGE OR RENT [ITEM] MOST OF THE TIME?	Q3. IF THIS ITEM WERE SOLD, HOW MUCH MONEY DO YOU THINK YOU WOULD PERSONALLY RECEIVE?
	YES.....1 NO.....2 >NEXT ITEM (CIRCLE RESPONSE)	1. YES, SOLELY 2. YES, JOINTLY 3. NO > NEXT ITEM (CIRCLE RESPONSE)	1. SELF 2. PARTNER/SPOUSE 3. OTHER HH MEMBER 4. OTHER NON-HH MEMBER 97 DON'T KNOW 98 NOT APPLICABLE 99 REFUSED TO RESPOND (CIRCLE RESPONSE)	97 DON'T KNOW 98 NOT APPLICABLE 99 REFUSED TO RESPOND (LOCAL CURRENCY)
1	Agricultural land			
2	Large livestock (oxen, cattle)			
3	Small livestock (goats, pigs, sheep)			
4	Fowl (chickens, ducks, turkeys, pigeons)			
5	Fish pond or fishing equipment			
6	Farm equipment (non-mechanized: hand tools, animal-drawn plough)			
7	Farm equipment (mechanized: tractor-plough, power tiller, treadle pump)			
8	Nonfarm business equipment (sewing machine, computer)			
9	House or other structure			
10	Large consumer durables (refrigerator, TV, sofa)			

NOW I WOULD LIKE TO ASK YOU ABOUT YOUR HOUSEHOLD'S ACCESS TO AND OWNERSHIP OF A NUMBER OF ITEMS THAT COULD BE USED TO GENERATE INCOME.

DESCRIPTION

Q1. DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY [ITEM]?

YES.....1
NO.....2 >NEXT
ITEM

(CIRCLE RESPONSE)

Q2. DO YOU PERSON-ALLY OWN ANY OF THE ITEM?

1. YES, SOLELY
2. YES, JOINTLY
3. NO > NEXT ITEM

(CIRCLE RESPONSE)

Q3. WHO WOULD YOU SAY CAN DECIDE WHETHER TO SELL, GIVE AWAY, MORTGAGE OR RENT [ITEM] MOST OF THE TIME?

1. SELF
2. PARTNER/SPOUSE
3. OTHER HH MEMBER
4. OTHER NON-HH MEMBER
97 DON'T KNOW
98 NOT APPLICABLE
99 REFUSED TO RESPOND

(CIRCLE RESPONSE)

Q3. IF THIS ITEM WERE SOLD, HOW MUCH MONEY DO YOU THINK YOU WOULD PERSON-ALLY RECEIVE?

97 DON'T KNOW
98 NOT APPLICABLE
99 REFUSED TO RESPOND

(LOCAL CURRENCY)

11 Small consumer durables (radio, cookware)

12 Cell phone

13 Other land not used for agricultural purposes

14 Motorbike/motorcycle

15 Car or truck

16 Other item (specify) _____

Indicator: Value of woman's motor vehicles

Definition: Current value of motor vehicles owned by woman (zero if none owned)

Indicator: Value of woman's mobile phones

Definition: Current value of mobile phone(s) owned by woman (zero if none owned)

QUESTION		RESPONSE
Q1	Do you currently own one or more motorbikes, cars or trucks that are registered in your name?	Yes.....1 No.....2 > Q3
Q2	How many of each do you own? a. motorbikes b. cars/trucks	(number owned) (number owned)
Q3	If you were to sell all of these motor vehicles today, how much money do you think you would receive after paying off all loans that you took out to purchase them?	(local currency)
Q4	Do you currently own more than one mobile telephone?	Yes.....1 No.....2 > Next module
Q5	If you were to sell all of your mobile phones today, how much money do you think you would receive after paying off all loans that you took out to purchase them?	(local currency)



2. SATISFACTION WITH LIFE (FINAL OUTCOME)

Indicator: Woman's overall satisfaction with life

Definition: Sum of the responses across all of the questions (excluding responses of zero), with higher values indicating greater satisfaction with life.

Source: Adapted from "Life Satisfaction Module" in Questionnaire for Individual Women, Multiple Indicator Cluster Survey (MICS), UNICEF (October 2013) (http://www.childinfo.org/files/MICS_Questionnaire_for_Individual_Women_20131022.docx)

QUESTION

RESPONSE

LS2 Taking all things together, would you say you are very happy, somewhat happy, neither happy nor unhappy, somewhat unhappy or very unhappy? You can also look at these pictures to help you with your response.

Very happy.....5
 Somewhat happy.....4
 Neither happy nor unhappy.....3
 Somewhat unhappy.....2
 Very unhappy.....1

Show side 1 of response card and explain what each symbol represents. Circle the response code selected by the respondent.

LS7 Now I will ask you questions about your level of satisfaction in different areas.

In each case, we have five possible responses: please tell me, for each question, whether you are very satisfied, somewhat satisfied, neither satisfied nor unsatisfied, somewhat unsatisfied or very unsatisfied.

Again, you can look at these pictures to help you with your response.

Very satisfied.....5
 Somewhat satisfied.....4
 Neither satisfied nor unsatisfied.....3
 Somewhat unsatisfied.....2
 Very unsatisfied.....1

Show side 2 of response card and explain what each symbol represents. Circle the response code selected by the respondent, for questions ls7 to ls13.

How satisfied are you with your current work/job? If the respondent says that she does not have a job, circle "0" and continue with the next question. Do not probe to find out how she feels about not having a job, unless she tells you herself.

LS10 How satisfied are you with how people around you generally treat you?

Very satisfied.....5
 Somewhat satisfied.....4
 Neither satisfied nor unsatisfied.....3
 Somewhat unsatisfied.....2
 Very unsatisfied.....1

LS13 How satisfied are you with your current income?

Does not have any income 0

If the respondent says that she does not have any income, circle "0" and continue with the next question. Do not probe to find out how she feels about not having any income, unless she tells you herself.






Very satisfied.....5
 Somewhat satisfied.....4
 Neither satisfied nor unsatisfied.....3
 Somewhat unsatisfied.....2
 Very unsatisfied.....1

LS14 Compared to this time last year, would you say that your life has improved, stayed more or less the same, or worsened, overall?

Improved.....3
 More or less the same.....2
 Worsened.....1

QUESTION		RESPONSE
LS15	And in one year from now, do you expect that your life will be better, will be more or less the same, or will be worse, overall?	Better.....3 More or less the same.....2 Worse.....1

RESPONSE CARD
SIDE 1

VERY HAPPY	SOMEWHAT HAPPY	NEITHER HAPPY, NOR UNHAPPY	SOMEWHAT UNHAPPY	VERY UNHAPPY
				

RESPONSE CARD
SIDE 2

VERY SATISFIED	SOMEWHAT SATISFIED	NEITHER SATISFIED, NOR UNSATISFIED	SOMEWHAT UNSATISFIED	VERY UNSATISFIED
				

Indicator: Woman's stress level

Definition: Sum of the coded responses to the questions below, with lower values of the indicator signifying lower stress levels.

Source: adapted from U.S. National Center for Health Statistics, NHANES Study (<http://www.lmra.org/content/Facility/2/downloads/10-09-SelfTest-Stress.pdf>)

QUESTION		RESPONSE	CODE
Q1	How have you been feeling in general?	In an excellent frame of mind	1
		In a very good mood	2
		In a good mood mostly	3
		My mood has been up and down	4
		In a poor frame of mind mostly	5
		In a very poor frame of mind	6
Q2	Have you been bothered by nervousness?	Not at all	1
		A little	2
		Some—enough to bother me	3
		Yes—quite a bit	4
		Yes—very much so	5
		Extremely so—to the point where I could not work or take care of things	6
Q3	Have you been in firm control of your behavior, thoughts, emotions, and feelings?	Yes, definitely so	1
		Yes, for the most part	2
		Generally so	3
		Not too well	4
		No, and I am somewhat troubled by that	5
		No, and I am very troubled by that	6
Q4	Have you been feeling so sad, discouraged, or hopeless, or had so many problems that you wondered if anything was worthwhile?	Not at all	1
		A little	2
		Some—enough to bother me	3
		Yes—quite a bit	4
		Yes—very much so	5
		Extremely so—to the point that I have just about given up	6
Q5	Have you been feeling that you were under any strain, stress, or pressure?	Not at all	1
		A little	2
		About the same amount as usual	3
		Yes—more than usual	4
		Yes—quite a bit of pressure	5
		Yes—almost more than I could bear	6
Q6	How happy or satisfied have you been with your personal life?	Extremely happy	1
		Very happy	2
		Fairly happy	3
		Somewhat satisfied	4
		Somewhat dissatisfied	5
		Very dissatisfied	6
Q7	Have you had any reason to wonder if you were losing your mind or memory, or losing control over the way you act, talk, think, or feel?	Not at all	1
		Only a little	2
		Some—but not enough to be concerned	3
		Some, and I have been a little concerned	4
		Some, and I am quite concerned	5
		Yes, a lot, and I am very concerned	6

QUESTION		RESPONSE	CODE
Q8	Have you been anxious, worried, or upset?	Not at all	1
		A little	2
		Some—enough to bother me	3
		Yes—quite a bit	4
		Yes—very much so	5
		Extremely so—to the point of being sick or almost sick	6
Q9	How often have you awakened refreshed and rested?	Every day	1
		Almost every day	2
		Fairly often	3
		Less than half the time	4
		Rarely	5
		None of the time	6
Q10	Have you been bothered by an illness, bodily disorder, pain, or fear about your health?	Not at all	1
		A little	2
		Some of the time	3
		Yes—a good bit of the time	4
		Yes—most of the time	5
		Yes—all of the time	6
Q11	Has your daily life been full of things that were interesting to you?	Yes—all of the time	1
		Yes—most of the time	2
		Yes—a good bit of the time	3
		Some of the time	4
		A little	5
		Not at all	6
Q12	Have you been feeling down-hearted and blue?	Not at all	1
		A little	2
		Some of the time	3
		Yes—a good bit of the time	4
		Yes—most of the time	5
		Yes—all of the time	6
Q13	Have you been feeling emotionally stable and sure of yourself?	Yes—all of the time	1
		Yes—most of the time	2
		Yes—a good bit of the time	3
		Some of the time	4
		A little	5
		Not at all	6
Q14	Have you been feeling tired, worn out, used-up, or exhausted?	Not at all	1
		A little	2
		Some of the time	3
		Yes—a good bit of the time	4
		Yes—most of the time	5
		Yes—all of the time	6
Q15	How concerned or worried have you been about your health?	Please respond with a number from 1-10 where 1 indicates “Not concerned at all” and 10 indicates “Very concerned”	# 1-10

	QUESTION	RESPONSE	CODE
Q16	How relaxed or tense have you been?	Please respond with a number from 1-10 where 1 indicates “Very relaxed” and 10 indicates “Very tense”	# 1-10
Q17	How much energy, pep, or vitality have you had?	Please respond with a number from 1-10 where 1 indicates “Very energetic, dynamic” and 10 indicates “No energy at all, listless”	# 1-10
Q18	How depressed or cheerful have you been?	Please respond with a number from 1-10 where 1 indicates “Very cheerful” and 10 indicates “Very depressed”	# 1-10

3. GENDER ROLES/NORMS (FINAL OUTCOME)

Indicator: Woman’s roles in household decision-making

Definition: Sum of responses to the questions below, with the responses other than 1 coded zero. The exceptions are question WS24 (recode responses of 3 to 1 and others to zero) and question WS31 (recode responses of 2 to 1 in WS31a, WS31e and WS31f and other responses to zero). Higher values of this indicator signify a greater role for the woman in household decision-making.



Source: Adapted from “Women’s Status Module” DHS Program (http://dhsprogram.com/pubs/pdf/DHSQMP/womens_status_module.pdf)

PLEASE RESPOND TO THE FOLLOWING QUESTIONS.

	QUESTION	
WS06	Who in your family usually has the final say on whether or not you should work to earn money?	Respondent =1 Husband/partner =2 Respondent & husband/partner jointly=3 Someone else =4 Respondent & someone else jointly =5 Decision not made /not applicable=6 Work.....1 2 3 4 5 6
WS08	Who in your family usually has the final say on the following decisions about your child(ren):	Respondent =1 Husband/partner =2 Respondent & husband/partner jointly=3 Someone else =4 Respondent & someone else jointly =5 Decision not made /not applicable=6
	Any decisions about children’s schooling?	Schooling.....1 2 3 4 5 6
	What to do if a child falls sick?	Medical.....1 2 3 4 5 6
	How children should be disciplined?	Discipline.....1 2 3 4 5 6
	Whether to have another child?	Another child.....1 2 3 4 5 6

PLEASE RESPOND TO THE FOLLOWING QUESTIONS.

QUESTION

		Often	Seldom	Never	
Do you and your husband/partner talk about the following with each other often, sometimes, or never?					
WS10	Things that happen at this work/on the farm?	Events at work	1	2	3
	Things that happen at home?	Events at home	1	2	3
	What to spend money on?	Money matters	1	2	3
	Things that happen in the community?	Community matters	1	2	3

		Yes	No	Does not buy	
Do you yourself control the money needed to buy the following things?					
WS20	Vegetables or fruits?	Vegetables/fruit	1	2	3
	Clothes for yourself?	Clothes	1	2	3
	Any kind of medicine for yourself?	Medicine	1	2	3
	Toiletries for your like (<i>give local examples</i>)?	Toiletries	1	2	3

Now I would like to ask you some questions about financial matters. I ask these questions only to understand more about the financial position of women.

WS25: If you ever need to, can you sell (ASSET) without anyone else's permission?

					Yes	No	Dk
Please tell me if you alone, or jointly with your husband or someone else own....							
WS24	Land?	1	2	3 ▶	1	2	3
		▼	▼				
	The house/dwelling you live in?	1	2	3 ▶	1	2	3
		▼	▼				
	Any other house, apartment, or dwelling?	1	2	3 ▶	1	2	3
	▼	▼					
Jewelry or gems?	1	2	3 ▶	1	2	3	
	▼	▼					
Livestock such as (<i>give local examples</i>)?	1	2	3 ▶	1	2	3	

PLEASE RESPOND TO THE FOLLOWING QUESTIONS.

QUESTION

		Agree	Disagree	Dk	
<p>Now I would like to get your opinion on some aspects of family life. Please tell me if you agree or disagree with each statement:</p>					
WS31	a. The important decisions in the family should be made only by the men of the family.	Family decisions by men	1	2	8
	b. If the wife is working outside the home, then the husband should help her with household chores.	Husband should help	1	2	8
	c. A married woman should be allowed to work outside the home if she wants to.	Women should work	1	2	8
	d. The wife has a right to express her opinion even if she disagrees with what her husband is saying.	Wife to express opinion	1	2	8
	e. A wife should tolerate being beaten by her husband in order to keep the family together.	Tolerate being beaten	1	2	8
	f. It is better to send a son to school than it is to send a daughter.	Better to school son	1	2	8
<p>Are you usually permitted to go to the following places on your own, only if someone accompanies you, or not at all?</p>		Alone	Not alone	Never	
WS32	To the local market to buy things?	Market	1	2	3
	To a local health center or doctor?	Health center	1	2	3
	To the community center or other nearby meeting place?	Community center	1	2	3
	To homes of friends in the neighborhood?	Friends	1	2	3
	To a nearby shrine/mosque/temple/church?	Religious place	1	2	3
	Just outside your house or compound?	Outside the home	1	2	3
WS33	Are you a member of any type of association, group or club which holds regular meetings?	YES.....1 NO.....2			
WS35	When there is a local or a national election of any kind do you vote always, sometimes, or never?	Always votes.....1 Sometimes votes.....2 Never votes.....3 Too young to vote.....4 Never an election.....5			



4. SELF CONFIDENCE (INTERMEDIATE AND FINAL OUTCOME)

Indicator: Woman's overall self-confidence

Definition: Sum of the responses to the statements below (excluding responses of "Don't know/No opinion/Does not apply"), with the responses to items 7, 8 and 14 reverse scored (i.e., "Disagree strongly"=5, "Disagree"=4, etc). Higher values of the indicator signify a higher level of the woman's overall self-confidence.

Sources: Adapted from Sri Lanka Female Enterprise Survey, Questionnaire for Female Business Owners Not Previously Surveyed (http://microdata.worldbank.org/index.php/catalog/1553/related_materials); and Kenya Female Enterprise Survey (2013), Baseline Questionnaire (version 10) (<http://microdata.worldbank.org/index.php/catalog/1985>)

PLEASE INDICATE HOW MUCH YOU AGREE/DISAGREE WITH EACH STATEMENT BELOW

CODES FOR RESPONSES

1 = DISAGREE STRONGLY

2 = DISAGREE

3 = NEUTRAL

4 = AGREE

5 = AGREE STRONGLY

6 = DON'T KNOW/NO OPINION/DOES NOT APPLY

	STATEMENT	RESPONSE					
1	I plan tasks carefully	1	2	3	4	5	6
2	I make up my mind quickly	1	2	3	4	5	6
3	In uncertain times I usually expect the best	1	2	3	4	5	6
4	I can think of many times when I persisted with work when others quit	1	2	3	4	5	6
5	I continue to work on hard projects even when others oppose me	1	2	3	4	5	6
6	I like to juggle several activities at the same time	1	2	3	4	5	6
7	If something can go wrong for me, it will	1	2	3	4	5	6
8	I never try anything that I am not sure of	1	2	3	4	5	6
9	I'm always optimistic about my future	1	2	3	4	5	6
10	A person can get rich by taking risks	1	2	3	4	5	6
11	It is important for me to do whatever I'm doing as well as I can even if it isn't popular with people around me	1	2	3	4	5	6

PLEASE INDICATE HOW MUCH YOU AGREE/DISAGREE WITH EACH STATEMENT BELOW

CODES FOR RESPONSES

1 = DISAGREE STRONGLY

2 = DISAGREE

3 = NEUTRAL

4 = AGREE

5 = AGREE STRONGLY

6 = DON'T KNOW/NO OPINION/DOES NOT APPLY

	STATEMENT	RESPONSE					
12	When a group I belong to plans an activity, I would rather direct it myself than just help out and have someone else organize it	1	2	3	4	5	6
13	It is important to me to perform better than others on a task	1	2	3	4	5	6
14	I rarely count on good things happening to me	1	2	3	4	5	6
15	Even when my business/farm is doing well I keep my eyes open in case I find a way to improve it	1	2	3	4	5	6

Indicator: Woman's willingness to assert herself

Definition: Sum of the responses across all six questions (omitting responses of "don't know/not applicable"). Higher values of the indicator signify higher levels of the woman's willingness to speak out. Note that Question #2 may not be relevant in some settings.

Source: Kenya Female Enterprise Survey (2013), Baseline Questionnaire (version 10) (<http://microdata.worldbank.org/index.php/catalog/1985>)

PLEASE INDICATE YOUR LEVEL OF COMFORT IN SPEAKING OUT IN DIFFERENT KINDS OF SITUATIONS.

CODES FOR RESPONSES

1 = NO, NOT AT ALL COMFORTABLE

2 = YES, BUT WITH A GREAT DEAL OF DIFFICULTY

3 = YES, BUT WITH A LITTLE DIFFICULTY

4 = YES, FAIRLY COMFORTABLE

5 = YES, VERY COMFORTABLE

6 = DON'T KNOW/NOT APPLICABLE

QUESTION		RESPONSE					
1	Speaking out at a meeting of other women to talk about some common issue?	1	2	3	4	5	6
2	Speaking out at a meeting of men and women to talk about some common issue?	1	2	3	4	5	6
3	Talking to people who work for you about a disagreement?	1	2	3	4	5	6
4	Refusing someone who has asked to buy something for less than you feel is a fair price?	1	2	3	4	5	6
5	Bargaining with a supplier to get a lower price on something?	1	2	3	4	5	6
6	Do you feel comfortable speaking out about a household money issue with your spouse if you are not in agreement on what to do?	1	2	3	4	5	6

Indicator: Woman's willingness to take risk

Definition: An indicator or "willingness to take risk" can be constructed from the responses to the questions below as follows. The indicator has a value of 1 if the respondent prefers a certain payoff to the flip of a coin even with an expected payoff equal to twice the certain payoff (Option 1 in Question 2), a value of 2 if the respondent is willing to toss the coin for an expected payoff equal to twice the certain payoff (Option 2 in Question 2), a value of 3 if the respondent is willing to toss the coin if the expected payoff is only 50% higher than the certain payoff (Option 2 in Question 1), and a value of 4 if the respondent is willing to toss the coin even if the expected payoff is just equal to the certain payoff (Option 2 in Question 3).

Source: 2012 STEP Household Questionnaire, Lao PDR (World Bank)

QUESTION

Imagine that you have a choice between the following two options:

Option 1 – Receive \$50 for sure.

Option 1 (TAKE THE SURE MONEY)...1

OR

Option 2 – Flip a coin and receive 0 if it's tails or \$150 if it's heads.

Option 2 (FLIP THE COIN).....2 >>3

Which option would you take?

Now imagine that you have a choice between the following two options:

Option 1 – Receive \$50 for sure.

Option 1 (TAKE THE SURE MONEY)...1 >>Next module

OR

Option 2 – Flip a coin and receive 0 if it's tails or \$200 if it's heads.

Option 2 (FLIP THE COIN).....2 >>Next module

Which option would you take?

Now imagine that you have a choice between the following two options:

Option 1 – Receive \$50 for sure.

Option 1 (TAKE THE SURE MONEY)...1

OR

Option 2 – Flip a coin and receive 0 if it's tails or \$100 if it's heads.

Option 2 (FLIP THE COIN).....2

Which option would you take?

5. SELF-ESTEEM

Indicator: Woman's self-esteem

Definition: This indicator is based on the Rosenberg Self-Esteem Scale, which is the most widely used measure of self-esteem. The scores are summed, except for items 2, 5, 6, 8 and 9, which are reverse-scored (i.e., "Strongly agree"=1, "Agree"=2, "Disagree"=3, and "Strongly disagree"=4). Higher scores signify a higher level of women's self-esteem.

Source: http://fetzer.org/sites/default/files/images/stories/pdf/selfmeasures/Self_Measures_for_Love_and_Compassion_Research_SELF-ESTEEM.pdf

PLEASE INDICATE HOW STRONGLY YOU AGREE OR DISAGREE WITH THE FOLLOWING STATEMENTS.						
	QUESTION		RESPONSE			
1	On the whole, I am satisfied with myself.	1	2	3	4	
2	At times I think I am no good at all.	1	2	3	4	
3	I feel I have a number of good qualities.	1	2	3	4	
4	I am able to do things as well as most other people.	1	2	3	4	
5	I feel I do not have much to be proud of.	1	2	3	4	
6	I certainly feel useless at times.	1	2	3	4	
7	I feel that I'm a person of worth, at least on an equal plane with others.	1	2	3	4	
8	I wish I could have more respect for myself.	1	2	3	4	
9	All in all, I am inclined to feel that I am a failure.	1	2	3	4	
10	I take a positive attitude toward myself.	1	2	3	4	

II. INTERMEDIATE OUTCOMES

A. URBAN AND RURAL WOMEN ENTREPRENEURS

1. BUSINESS PRACTICES (INTERMEDIATE OUTCOME)



Indicator: Woman's adoption of recommended business practices

Definition: Two alternative modules are provided, one relatively short and the other more detailed. For both modules, the indicator of the adoption of recommended business practices is defined as the sum of the responses to the questions, with “Yes”=1 and “No” or “999”=0. Higher values of this indicator signify a higher level of the woman's adoption of recommended business practices.

Module #1

Source: Adapted from multiple sources.

QUESTION		RESPONSE
		YES.....1 NO.....2
Q1	Do you keep records of your business, including sales, expenses and inventory?	
Q2	Do you keep your business and household finances separated?	
Q3	Does your business have an updated business plan?	
Q4	Have you ever applied for a loan from a bank or other formal financial institution for your business?	
Q5	Do you visit your main customers at least once in three months?	
Q6	Do you advertise at least once in six months?	

Module #2

Source: Adapted from Sri Lanka Female Enterprise Survey, Questionnaire for Female Business Owners Not Previously Surveyed (http://microdata.worldbank.org/index.php/catalog/1553/related_materials)

PLEASE INDICATE WHICH OF THE FOLLOWING HAVE YOU DONE IN THE LAST THREE MONTHS?

QUESTION

RESPONSE

MARKETING

Q1	Visited one of your competitor's businesses to see what prices they are charging?	1. Yes 2. No 999. No Competitors N/A
Q2	Visited one of your competitor's businesses to see what products they have available for sale?	1. Yes 2. No 999. No Competitors N/A
Q3	Asked your existing customers whether there are any other products they would like you to sell or produce?	1. Yes 2. No
Q4	Talked with a former customer to find out why they have stopped buying from your business?	1. Yes 2. No 999. Don't have a former customer
Q5	Asked a supplier about which products are selling well in your industry?	1. Yes 2. No 999. Supplier has no knowledge of my industry (e.g., provides general inputs)
Q6	In the last three months have you used a special offer to attract customers?	1. Yes 2. No
Q7	In the last six months, have you done any form of advertising?	1. Yes 2. No
Q8	Did you do anything to measure the effectiveness of the advertising?	1. Yes 2. No

BUYING AND STOCK CONTROL

Q9	In the last three months have you attempted to negotiate with a supplier for a lower price on raw materials?	1. Yes 2. No
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PLEASE INDICATE WHICH OF THE FOLLOWING HAVE YOU DONE IN THE LAST THREE MONTHS?

QUESTION	RESPONSE	
Q10	In the last three months, have you compared the prices or quality offered by alternate suppliers or sources of raw materials to the supplier or source you have?	1. Yes 2. No
Q11	Do you have a record-keeping system which allows you to know how much stock of goods to sell or raw materials you have on hand?	1. Yes 2. No 999 No inventories

COSTING AND RECORD-KEEPING

Q12	Do you keep written business records?	1. Yes 2. No (skip to Q16)
Q13	Do you record every purchase and sale made by the business?	1. Yes 2. No
Q14	Are you able to use your records to easily see how much cash your business has on hand at any point in time?	1. Yes 2. No
Q15	Do you regularly use your records to know whether sales of a particular product are increasing or decreasing from one month to another?	1. Yes 2. No
Q16	Have you worked out the cost to you of each main product you sell?	1. Yes 2. No
Q17	Do you know which goods you make or sell are most profitable?	1. Yes 2. No
Q18	Do you have a written budget, which tells you how much you have to pay each month for rent, electricity, equipment maintenance, transport, advertising, and other indirect costs of the business?	1. Yes 2. No
Q19	Do you sell any goods on credit to customers?	1. Yes 2. No (skip to Q21)
Q20	Do you have a written record of how much each customer owes you?	1. Yes 2. No
Q21	If you wanted to apply for a bank loan, and were asked to provide records to show that you have enough money left each month after paying business expenses to repay a loan, would your records allow you to document this to the bank?	1. Yes 2. No

PLEASE INDICATE WHICH OF THE FOLLOWING HAVE YOU DONE IN THE LAST THREE MONTHS?

QUESTION		RESPONSE
FINANCIAL PLANNING		
Q22	Do you have a target set for sales over the next year?	1. Yes 2. No
Q23	Have you made a budget of what costs facing your business are likely to be over the next year?	1. Yes 2. No



2. VALUE OF BUSINESS TRAINING (INTERMEDIATE OUTCOME)

Indicator: Woman’s willingness to pay for general business training

Definition: The maximum amount urban or rural female entrepreneurs are willing to pay to receive general business training (based on responses to Question 7.9 below), including zero values for responses of “No” to Question 7.8 for those unwilling to pay.

Indicator: Woman’s willingness to pay for specialized technical business training

Definition: The maximum amount urban or rural female entrepreneurs are willing to pay to receive specialized technical business training (based on responses to Question 7.11 below), including zero values for responses of “No” to Question 7.10 for those unwilling to pay.

Source: Adapted from Sri Lanka Female Enterprise Survey (2009-2011), Questionnaire for Female Business Owners Not Previously Surveyed (http://microdata.worldbank.org/index.php/catalog/1553/related_materials)

QUESTION		RESPONSE
7.8	If you were offered training related to general business skills at a reasonable price would you be interested?	Yes.....1 No.....2 Not sure/Don’t know.....3
7.9	If you were offered such general business training for 40-45 hrs (i.e. 5-6 days), how much would you be willing to pay for such a training program? IF RESPONDENT IS HESITANT, PROBE WITH QUESTIONS OF THE FORM: “Would you be willing to pay [insert an amount above the cost of the training]?” IF THE RESPONDENT SAYS “YES” INITIALLY, KEEP INCREASING THE PRICE AND ASK AGAIN UNTIL THE RESPONDENT SAYS “NO”. IF THE RESPONDENT SAYS “NO” INITIALLY, KEEP LOWERING THE PRICE AND ASK AGAIN UNTIL THE RESPONDENT SAYS “YES”.	_____ (local currency)

QUESTION

RESPONSE

- 7.10 If you were offered specialized technical training related to your business or intended business sector at a reasonable price would you be interested?
- Yes.....1
No.....2
Not sure/Don't know.....3

- 7.11 If you were offered such specialized technical training for 40-45 hrs (i.e. 5-6 days), how much would you be willing to pay for such a training program?
IF RESPONDENT IS HESITANT, PROBE WITH QUESTIONS OF THE FORM: "Would you be willing to pay [insert an amount above the cost of the training]?" IF THE RESPONDENT SAYS "YES" INITIALLY, KEEP INCREASING THE PRICE AND ASK AGAIN UNTIL THE RESPONDENT SAYS "NO". IF THE RESPONDENT SAYS "NO" INITIALLY, KEEP LOWERING THE PRICE AND ASK AGAIN UNTIL THE RESPONDENT SAYS "YES".
- _____ (local currency)



3. GENDER ROLES/NORMS (INTERMEDIATE OUTCOME)

Indicator: Woman's decision-making role in own business

Definition: Sum of the responses for all tasks, with each response given a value of 2 if the response to Q1= "Yes" and the response to Q2="No", a value of 1 if the response to both Q1 and Q2="Yes", or a value of 0 if the response to Q1="No" (and with responses of "Does not apply" ignored). Higher values of this indicator signify greater decision-making power of the woman in her own business.

Source: Adapted from Kenya Female Enterprise Survey (2013), Baseline Questionnaire (version 10) (<http://microdata.worldbank.org/index.php/catalog/1985>)

I AM GOING TO LIST SOME TYPICAL TASKS YOU HAVE TO PERFORM IN YOUR BUSINESS. PLEASE TELL ME IF YOU PARTICIPATE IN THESE TASKS, EITHER BY YOURSELF OR WITH ANOTHER PERSON?		
TASK DESCRIPTION	Q1. ARE YOU INVOLVED IN THIS TASK?	Q2. IS ANYONE ELSE INVOLVED IN THIS TASK?
	1 = YES 2 = NO > NEXT TASK	1 = YES 2 = NO
	97 = DOES NOT APPLY TO THIS BUSINESS	
1. Deciding which products or services to make or sell		
2. Procurement of inputs or goods		
3. Deciding whether to invest in the business (a machine, large tool, adding more stock to sell)		
4. Deciding whether to take out a loan to invest in the business		
5. Negotiating with suppliers		
6. Setting the prices of goods or negotiating with buyers/middlemen		
7. Selling goods to customers		
8. Dealing with officials (banks, market, government)		

B. RURAL WOMEN ENTREPRENEURS AND FARMERS

1. AGRICULTURAL PRACTICES (INTERMEDIATE OUTCOME)

Indicator: Woman's adoption of recommended agricultural practices

Definition: The indicator can be calculated as the sum of the responses for the various agricultural practices, with a “Yes” response=1 and a “No” response=0. Higher values of this indicator signify greater use of improved agricultural practices by the woman.



Source: Adapted from USAID Sudan Food, Agribusiness, and Rural Markets (FARM) Project (<http://www.usaid.gov/developer/SouthSudanBaseline>); and Ethiopia Farmer Innovation Fund Impact Evaluation (2012), Midline Survey (Women's Module 2) (<http://microdata.worldbank.org/index.php/catalog/2042>)

DURING THE LAST YEAR (12 MONTHS) DID YOU APPLY/USE ANY OF THE FOLLOWING AGRICULTURAL [PRACTICES]?

(THE LIST OF PRACTICES IS ONLY INDICATIVE AND SHOULD BE MODIFIED AS APPROPRIATE FOR A GIVEN APPLICATION)

	PRACTICE DESCRIPTION	1=YES	2=NO	98=DOES NOT APPLY
1	New/improved seed varieties			
2	Applied additional fertilizer			
3	Different planting method (e.g., row planting, spacing)			
4	New weeding methods			
5	New pest control measures			
6	Deep plowing			
7	New crop rotation			
8	New crop storage method*			
9	New marketing method			
10	New natural resource management method (e.g., soil conservation, water management)			
11	New livestock types			
12	Improved livestock breeds			
13	Sell farm products in more distant markets			
14	Sell to a commodity buyer			

DURING THE LAST YEAR (12 MONTHS) DID YOU APPLY/USE ANY OF THE FOLLOWING AGRICULTURAL [PRACTICES]?

(THE LIST OF PRACTICES IS ONLY INDICATIVE AND SHOULD BE MODIFIED AS APPROPRIATE FOR A GIVEN APPLICATION)

	PRACTICE DESCRIPTION	1=YES	2=NO	98=DOES NOT APPLY
15	Hire labor			
16	Keep written records of farming activities			
17	Keep farm income in a bank			

* IMPROVED STORAGE INCLUDES IN-HOME, BAGGED AND STACKED ON PALLETS; BRICK STORE, BAGGED AND STACKED ON PALLETS, METAL CRIB OR SILO

2. VALUE OF ACCESS TO NEW/IMPROVED AGRICULTURAL TECHNOLOGY

Indicator: Woman’s willingness to pay for access to new/improved agricultural technology

Definition: The maximum amount that a woman is willing to pay to have access to a specified new/improved technology.

Source: adapted from Malawi Technology Adoption Risk Initiative, Household Baseline Survey (2006) (<http://microdata.worldbank.org/index.php/catalog/1541>)

QUESTION	RESPONSE (LOCAL CURRENCY)
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Suppose you could purchase [insert brief description new/improved technology, e.g., improved seeds for a given crop]. How much would you be willing to pay for [insert quantity, e.g., 30 kilogram of improved seeds]?

M5 IF RESPONDENT IS HESITANT, PROBE WITH QUESTIONS OF THE FORM: “Would you be willing to pay [insert an amount above cost]?” IF THE RESPONDENT SAYS “YES” INITIALLY, KEEP INCREASING THE PRICE AND ASK AGAIN UNTIL THE RESPONDENT SAYS “NO”. IF THE RESPONDENT SAYS “NO” INITIALLY, KEEP LOWERING THE PRICE AND ASK AGAIN UNTIL THE RESPONDENT SAYS “YES”.



3. GENDER ROLES/NORMS (INTERMEDIATE OUTCOME)

Indicator: Woman’s decision-making role in her own farm

Definition: This indicator is defined as the sum of the responses for all tasks, with each response given a value of 2 if the response to Q1= “Yes” and the response to Q2=“No”, a value of 1 if the response to both Q1 and Q2=“Yes”, and with a value of 0 if the response to Q1=“No” (and with responses of “Does not apply” ignored).

Higher values of this indicator signify greater decision-making power of the woman in her farm.

Source: Adapted from USAID Sudan Food, Agribusiness, and Rural Markets (FARM) Project <http://www.usaid.gov/developer/SouthSudanBaseline>

I AM GOING TO LIST SOME TYPICAL TASKS YOU HAVE TO PERFORM IN YOUR FARM. PLEASE TELL ME IF YOU PARTICIPATE IN THESE TASKS, EITHER BY YOURSELF OR WITH ANOTHER PERSON?		Q1. ARE YOU INVOLVED IN THIS TASK?	Q2. IS ANYONE ELSE INVOLVED IN THIS TASK?
TASK DESCRIPTION		1 = YES 2 = NO > NEXT TASK 97 = DOES NOT APPLY TO THIS FARM	1 = YES 2 = NO
1	Choice of crops to plant		
2	Method of planting (rows, broadcast, number of seeds per hole)		
3	Type of seeds to use		
4	Timing of planting and harvesting		
5	Whether to use fertilizer and how much to apply		
6	How to store crops after harvest		
7	Where to sell crops		
8	Buying farming inputs (seeds, fertilizer, etc.)		
9	Keep written records of farming activities		
10	Which types of livestock/poultry to raise		
11	Whether to purchase additional livestock/poultry		
12	Whether to sell livestock/poultry		

C. BOTH URBAN AND RURAL WOMEN

1. TECHNOLOGY ADOPTION AND EFFECTIVE USE (INTERMEDIATE OUTCOME)

Source: Adapted from Booz&Co, ExxonMobil and Cherie Blair Foundation for Women. 2012. *Mobile Value Added Services: A Business Growth Opportunity for Women Entrepreneurs*. Appendix E: Primary Research: Survey of Women Entrepreneurs.

Indicator: Woman’s intensity of mobile phone use for business purposes

Definition: The value of this indicator is the response to Q2 in the questionnaire module below. If the response to Q1=2 “No”), the value of the indicator equals zero.

Questionnaire module

QUESTION		RESPONSE
Q1	Do you personally own or have regular access to a mobile phone?	Yes.....1 No.....2 > next module
Q2	How often do you use your mobile phone for business purposes?	Never.....0 Seldom (e.g., once per month).....1 Sometimes (e.g., once per week).....2 Often (e.g., every day).....3 Very often (e.g., several times per day).....4



2. WOMAN'S SELF-CONFIDENCE (INTERMEDIATE OUTCOME)

Use the indicators and questionnaire modules for women’s self-confidence in I.C.4 above

3. GENDER NORMS/ROLES (INTERMEDIATE OUTCOME)

Indicator. Sharing of house work between spouses/partners

Definition: Sum of the responses across all tasks (excluding responses of “does not apply”). Higher values of this indicator signify increased sharing of house work between spouses/partners.



Source: Adapted from ICRW International Men and Gender Equality Survey (IMAGES) Questionnaire (<http://www.icrw.org/sites/default/files/publications/International-Men-and-Gender-Equality-Survey-IMAGES.pdf>)

QUESTION		RESPONSE					
Q1	Do you have a spouse or regular partner?	Yes.....1	No.....2 > next module				
Q2	Does your spouse/partner live with you?	Yes.....1	No.....2 > next module				
Q3	If you disregard the help you receive from other household members, how do you and your spouse/partner divide the following tasks						
TASK	I DO EVERYTHING	USUALLY ME	SHARED EQUALLY OR DONE TOGETHER	USUALLY PARTNER	PARTNER DOES EVERYTHING	DOES NOT APPLY	
1	Washing clothes						
2	Repairing the house						
3	Buying food						
4	Cleaning the house						
5	Cleaning the bathroom/toilet						
6	Preparing food						
7	Paying bills						
8	Caring for small children						
9	Playing with children						
10	Helping children with their school work						
11	Taking children to or from school						
12	Caring for elderly household members						
13	Caring for sick household members						



4. ENGAGEMENT/PARTICIPATION IN COMMUNITY, BUSINESS, OR FARMER GROUPS (INTERMEDIATE OUTCOME)

Indicator: Woman's participation in groups

Definition: The number of hours per month women spend participating in groups (based on responses to Q7 below)

Indicator: Woman's participation in mainly women's groups

Definition: This indicator is defined as the number of hours per month women spend participating in groups (based on responses to Q7 below) a majority of whose members are female (based on responses to Q4 and Q5 below).

Source: Adapted from Ethiopia Farmer Innovation Fund Impact Evaluation (2012), Midline Survey (Women's Module 6) (<http://microdata.worldbank.org/index.php/catalog/2042>)

Q1. DO YOU PARTICIPATE IN ANY GROUPS, FOR EXAMPLE, BUSINESS ASSOCIATIONS, FARMER'S GROUPS, CREDIT GROUPS?

1 YES > PLEASE PROVIDE THE FOLLOWING INFORMATION FOR EACH GROUP
2 NO > NEXT MODULE

Q2. LIST THE NAME OF EACH GROUP THAT THE RESPONDENT BELONGS TO ON A SEPARATE LINE

Q3. WHAT TYPE OF GROUP IS IT? (USE CODE 1)

Q4. HOW MANY MEMBERS ARE IN THE GROUP?

Q5. HOW MANY MEMBERS ARE FEMALE?

Q6. HOW MANY HOURS PER MONTH DO YOU SPEND ON ACTIVITIES OR MEETINGS WITH THIS GROUP?

- 1
- 2
- 3
- 4
- 5
- 6
- 7

CODE 1	TYPE OF GROUP	CODE 1	TYPE OF GROUP
1	Trade or business association	7	Youth group
2	Farmers' group	8	Civic/community organization
3	Agricultural cooperative	9	(other group)
4	Credit association / microfinance	10	(other group)
5	Informal savings group	11	(other group)
6	Religious group	12	Other (specify _____)