

## **GBI Tools**

# **Gender Report and Template Forms for G+ Tools**

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The CGIAR Gender and Breeding Initiative (GBI) brings together plant and animal breeders and social scientists to develop a strategy for gender-responsive breeding with supporting methods, tools and practices. The Initiative includes experts from across CGIAR centers and Research Programs, is coordinated by the <u>CGIAR Research Program on Roots</u>, <u>Tubers and Bananas</u> and the <u>International Potato Center</u>, and is supported by <u>CGIAR Funders</u>.

http://www.rtb.cgiar.org/gender-breeding-initiative/

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This report is intended to disseminate research and practices about gender and plant and animal breeding, as well as to encourage debate and exchange of ideas. The views expressed in the papers are those of the author(s) and do not necessarily reflect the official position of RTB, CGIAR or the publishing institution.

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## **Acronyms**

G+ Gender Plus

GBI Gender Breeding Ini00tiative

SOP Standard operating procedure

Include acronyms as cited in the document

## **Abstract**

Include summary based on specific report.

## **Acknowledgments**

This research was undertaken as part of the CGIAR Gender and Breeding Initiative (GBI), with support by CGIAR Fund Donors.

## Gender Report and Template Forms For G+ Tools

## G+REPORT

This report is a template that can be filled in step by step, to record concisely the conclusions from use of the G+ Customer Profile Tool and the G+ Product Profile Query Tool.

Each heading of the G+ Report refers to a step in the G+ Tools and a section in the Standard Operating Procedure for the G+ Tools. In the SOP, the user is guided to make use of the G+ Report Template by



The G+ Report records the decisions taken to identify and profile a set of priority target customer segments, the products and product attributes of interest to these customers for gender-responsive breeding, by using the G+ Customer Profile tool.

The G+ Report records the conclusions from using the G+ Product Profile Query Tool to evaluate the implications of individual product traits for gender equity. The G+ Report records the result of a "DO No Harm" analysis and a Positive Benefits analysis of a given trait, form a gender perspective.

The G+ Report is a resource intended to facilitate documentation of and information-sharing among team members who take joint decisions using information generated by using the G+ Tools. Documentation in each section refers to a template that you will have completed in either the G+ Customer Profile of the G+ Product Profile Query Tool.

#### DATA SOURCES AND DATA QUALITY RECORD

A single spreadsheet is provided for recording all data sources and their citations and notes about data quality issues (Annex I). The source for this information is the templates for G+ Customer Profile Tool (Annex II) and the G+ Product Profile Tool (Annex III).

#### G+CUSTOMER PROFILE

### 1. POTENTIAL PRODUCT(S) FOR GENDER-RESPONSIVE BREEDING

Name of product

Description of product

The gender dimension of this product of interest for breeding

Documentation: Template form Product map with a gender dimension

[Add product as required].

## 2. POTENTIAL CUSTOMER SEGMENTS FOR GENDER-RESPONSIVE BREEDING OF THE PRIORITY PRODUCT(S)

Name of customer segment:

Description of customer segment:

Name of customer segment:

Description of customer segment:

Name of customer segment:

Description of customer segment:

[Add customer segments as required]

**Documentation Template form for Customer Map** 

## **3.** THE SHORT-LIST OF CUSTOMERS AND THE PRODUCTS OF INTEREST FOR TARGETING

### Selected customer segments

Name of Customer Segment

Products of interest to this customer segment Rationale for shortlisting this customer segment

#### Name of Customer Segment

Products of interest to this customer segment Rationale for shortlisting this customer segment

#### Name of Customer Segment

Products of interest to this customer segment Rationale for shortlisting this customer segment

#### Name of Customer Segment

Products of interest to this customer segment Rationale for shortlisting this customer segment

[Add customer segments as required]

### Rejected customer segments

#### Name of Customer Segment

Products of interest to this customer segment Rationale for rejecting this customer segment

#### Name of Customer Segment

Products of interest to this customer segment Rationale for rejecting this customer segment

#### Name of Customer Segment

Products of interest to this customer segment Rationale for rejecting this customer segment

Documentation: Evidence table

[Add rejected customer segments as required]

## **4.** THE PRIORITY CUSTOMER SEGMENT TO BE TARGETED FOR GENDER RESPONSIVE BREEDING.

#### Name of Customer Segment Priority 1

Products of interest to this customer segment
Rationale for ranking this customer segment in first place for targeting

STANDARD OPERATING PROCEDURE FOR G+TOOLS: G+REPORT

#### Name of Customer Segment Priority 2

Products of interest to this customer segment Rationale for ranking this customer segment in second place for targeting

#### Name of Customer Segment Priority 3

Products of interest to this customer segment Rationale for ranking this customer segment in third place for targeting

Documentation: Decision Matrix template and voting form for targeting [Add customer segments priorities as required]

## **5.** Preferred product attributes (and traits if known) of a target customer segment

Name of Target Customer Segment

#### Name of product

Product attributes positively valued by men in the segment

Reasons

Product attributes negatively valued by men

Reasons

Product attributes positively valued by women

Reasons

Product attributes negatively valued by women

Reasons

Documentation: Target segment product preference template [Add products and attributes as required]

#### 6. FULL CUSTOMER PROFILE FOR EACH TARGET SEGMENT

List the target segments for which a customer profile has been completed Documentation: customer profile template for each segment

DATA SOURCES AND DATA QUALITY RECORD - see Annex I

#### G+ PRODUCT PROFILE TOOL

#### 1. PRODUCT ATTRIBUTES / TRAITS TO BE ASSESSED FOR GENDER IMPACT:

Trait name and number (if known)

Reason why this trait was selected

Social Categories used for the analysis: provide a narrative explanation

Documentation: product profile proposal adopted by the breeding team; adaptation of the G+PP Tool Questionnaire to insert different social category

#### 2. GENDER GAP ANALYSIS

#### Target Segment Name:

- Are the necessary data available to make the gender gap analysis? What deficiencies are there in the data, if any?
- Are the data representative for this target segment?
- Does the gender gap analysis identify any significant positive or negative outcomes associated with a trait that could affect a majority of men or women users or both, in the target segment?
- Rate how confidently the team can make use of a gender impact assessment based on the gender gap evidence currently available:
- If any remedial action is required in light of points 1-4, record here:

#### Documentation:

#### 3. SEX-DISAGGREGATED TRAIT PREFERENCES.

#### Target Segment Name:

- Are the data available to complete the Do No Harm and Positive Benefit Questionnaire? What deficiencies are there in the data, if any?
- Are the data representative for this target segment?
- Rate how confidently the team can make use of a gender impact assessment based on the trait preference data currently available:
- If any remedial action is required in light of points 1-4, record here:

#### Documentation:

#### 4. CONCLUSIONS FROM THE DO NO HARM ANALYSIS

Does the "Do No Harm" analysis identify strong reasons to reject or avoid the trait in question?

Is further research needed to clarify this conclusion?

Is the result sufficient reason to recommend exclusion of a trait (a potentially harmful trait) from the product profile?

Documentation:

#### 5. CONCLUSIONS FROM THE POSITIVE BENEFIT ANALYSIS

Does the Positive Benefits analysis identify strong reasons to continue to include the trait in question in the product profile proposal?

Is further research needed to clarify this conclusion?

Documentation:

## 6. CONCLUSIONS AND RECOMMENDATIONS FOR THE PRODUCT PROFILE PROPOSAL FROM SCORING GENDER IMPACT

With reference to the Product Profile Proposal with Gender Impact Scores (this should list all the traits under consideration):

- Is there risk of harm (a negative value) from any trait? If yes, summarize the harm and its seriousness for the target customer segment.
- Is there any trait with both negative result (harm) and positive value(benefit)? If yes, what is the relative importance of these outcomes, in your judgment?
- Does the product profile proposal contain positive values, indicating gender-responsiveness?
   Summarize the positive benefit and its significance for the target customer segment.

Documentation:

DATA SOURCES AND DATA QUALITY RECORD See Annex I

## ANNEX I: DATA SOURCES AND DATA QUALITY RECORD: USE THIS FORM TO RECORD ALL DATA ISSUES AND THE SOURCES USED

G+ TOOL & Template Name	Data Sources: Citations	Data Quality Issues
G+ Customer Profile		
Product map		
Customer map		
Evidence table		
Gender analysis for customer mapping		
Decision matrix		
Target segment trait preferences		
Final customer profile		
G+ Product Profile		
Gender gap analysis – do no harm		
Gender gap analysis – positive benefit		
Negative trait preference analysis		
Positive trait preference analysis		
Gender-related trade-offs		

#### **REFERENCES**

- Orr, A., Polar, V. and Ashby, J.A. (2021). *User Guide to the G+ Customer Profile Tool (G+ CP)*. CGIAR Research Program on Roots, Tubers and Bananas, User Guide 2021-1. International Potato Center: Lima, Peru. <u>www.rtb.cgiar.org/gbi</u>.
- Ashby, J.A. and Polar, V. (2021). *User guide to the G+ product profile query tool (G+PP)*. CGIAR Research Program on Roots, Tubers and Bananas, User Guide 2021-2. International Potato Center: Lima, Peru. www.rtb.cgiar.org/gbi.
- Ashby, J.A. and Polar, V. (2021). User guide to the standard operating procedure for G+ tools (G+SOP). CGIAR Research Program on Roots, Tubers and Bananas, User Guide. 2021-3. International Potato Center: Lima, Peru. <a href="www.rtb.cgiar.org/gbi">www.rtb.cgiar.org/gbi</a>.

## **TEMPLATE FORMS**

### **ANNEX II**

### 1. G+CUSTOMER PROFILE TOOL - TEMPLATE FORMS

#### 1.1. PRODUCT MAP with a gender dimension

"Product" is here defined not as a breeding product, but as a specific type of produce derived from the crop, e.g. gari, flour, boiled roots.

PRODUCT MAP with a gender dimension									
Socio-economic criteria for mapping	Name of Product A	Name of Product B	Name of Product C	Data sources	Data quality				
For example, production (in Tonnes)									
Geographic criteria for mapping	Name of Product A	Name of Product B	Name of Product C	Data sources	Data quality				
For example, spatial domain or geographic area									

## 1.2. CUSTOMER MAP: sex disaggregated customer segments and their socioeconomic characteristics

## 1.2.1. Customer mapping: Poverty analysis table

Variable	Name of segment A			Nan	ne of segme	nt B	Data sources	Data quality
	Men	Women	Total	Men	Woman	Total		
Household heads below poverty line N (%)								
Individuals below poverty line N (%)								
Landowners N (%)								
Sharecroppers or tenants N (%)								
Unpaid farm laborers N (%)								
Wage laborers N (%)								
Processors N (%)								
Growers below poverty line N (%)								
Processors below poverty line N (%)								
Commercial growers (%)								
Traders (%)								
Processors men N (%) women N (%)								
Growers below poverty line (%)								
Commercial growers below poverty line (%)								
Traders below poverty line (%)								
Processors below poverty line (%)								
Other demographic attributes								
Products of importance to this segment (from Product Map)								

Note: there is no fixed set of variables in this column. They are drawn from and will be defined by what is in your Product Map

## 1.2.2. Customer mapping: gender relations in customer segments

CUSTOMER MAPPING: Gender relations analysis table										
Key aspects of GENDER RELATIONS in a	Name of segment A	Name of segment B	Data sources	Data quality						
customer segment: Narrative summary										
What are the gender relations involved in										
the <b>use of unpaid farm labor</b> by men and										
women and changes in this?										
What are the gender relations involved in										
on-farm or off-farm employment or other										
forms of income generation by men and										
women, and changes in this?										
What are the gender relations involved with										
use of inputs for production, trading or										
processing to which men and women in the										
target customer segment have different										
levels of access, and changes in this?										
What are the gender relations involved in										
control over produce, by-products, sales,										
income or other direct benefits from the										
crop or animal in question? How does										
change in this affect women and men in the										
target customer segment?										

## 1.3. EVIDENCE TABLE with product and customer mapping

## 1.3.1. Conclusions from product mapping (comes from section 1.1)

Socio-economic criteria for mapping*	Name of	Name of	Name of	Data sources	Data quality
	Product A	Product B	Product C		
Production (in tonnes)					
Market value (in dollars)					
Trends in the market (expanding, stagnant, declining)					
Number of growers					
Number of women growers					
Percent women growers					
Number of processors					
Number of women processors					
Percent women processors					
Geographic criteria for mapping*	Name of Product A	Name of Product B	Name of Product C	Data sources	Data quality
Agroecology or geographic area (in square km)					
2020 Production (in tonnes)					
2020 Market value (in dollars)					
Market trend over last 5 years					
(expanding, stagnant, declining)					
Number of growers					
Number of women growers					
Percent women growers					
Number of processors					
	1	1			
Number of women processors					

<sup>\*</sup> Note: there is no fixed set of variables in this column. They are drawn from and will be defined by what is in your Product Map

## 1.3.2. Conclusions from customer mapping: Poverty analysis table (comes from section 1.2.1)

CUSTOMER MAPPING: Poverty analysis table											
Variable	Nam	e of Segme	nt A	Nan	ne of Segmo	ent B	Data sources	Data quality			
	Men	Women	Total	Men	Woman	Total					
Household heads below poverty line N (%)											
Individuals below poverty line N (%)											
Landowners N (%)											
Sharecroppers or tenants N (%)											
Unpaid farm laborers N (%)											
Wage laborers N (%)											
Processors N (%)											
Growers below poverty line N (%)											
Processors below poverty line N (%)											
Commercial growers (%)											
Traders (%)											
Processors men N (%) women N (%)											
Growers below poverty line (%)											
Commercial growers below poverty line (%)											
Traders below poverty line (%)											
Processors below poverty line (%)											
Other demographic attributes											
Products of importance to this segment (from Product Map)											

Note: there is no fixed set of variables in this column. They are drawn from and will be defined by what is in your Product Map

## 1.3.3. Conclusions from customer mapping: Gender relations analysis table (comes from section 1.2.2)

CONCLUSIONS: CUSTOMER MAPPING: Gender relations analysis table										
Key aspects of GENDER RELATIONS in a	Name of Segment A	Name of Segment B	Data sources	Data quality						
customer segment: Narrative summary										
What are the gender relations involved in										
the use of unpaid farm labor by men and										
women and changes in this?										
What are the gender relations involved in										
on-farm or off-farm employment or other										
forms of income generation by men and										
women, and changes in this?										
What are the gender relations involved with										
use of inputs for production, trading or										
processing to which men and women in the										
target customer segment have different										
levels of access, and changes in this?										
What are the gender relations involved in										
control over produce, by-products, sales,										
income or other direct benefits from the										
crop or animal in question? How does										
change in this affect women and men in the										
target customer segment?										

**Note**: answers to the four questions below are a foundation for using the G+ Product Profile Tool.

## 1.3.4. Conclusions from customer mapping: Expected impacts of products

EVIDENCE TABLE: Expected impacts of products											
Variables based on the breeding program's	N	/lark "yes" or "	no"	Data sources	Data quality						
objectives and expected impact	Name of	Name of	Name of								
	Product A	Product B	Product C								
Contributes to improved human nutrition											
Contributes to climate change mitigation/											
adaptation											
Contributes to farming system intensification											
Contributes to sustainability or reduction of risk											
Contributes to other products in the system											
Expected Gender Impacts											
Changes in unpaid labor use for any type of											
women											
Changes in employment or income generation											
for any type of women											
Changes in input use?											
Changes in the control of products, by-products											
or income from sales for any woman											

## 1.4. **DECISION MATRIX Template**

DECISION MATRIX: Evaluate customer segments for targeting							
Criteria: these criteria are to be generated by the breeding team and social scientists doing the Customer Profiling, based on their objectives	Levels	Product Name (from Product Map					
and the expected impact of the breeding product		NAME OF POTENTIAL CUSTOMER SEGMENT:					
Importance of this customer segment to Team objectives	High = 3 Medium = 2 Low = 1	Men N(%)	Women N(%)	Both N			
Maintain and/or improve productivity of the crop across the							
geographic area							
Maintain or improve supply of cheap, plentiful supply of food for consumers, nationally or globally							
Maintain or improve poor growers' productivity, food and income							
Increase income							
Decrease on-farm labor (unpaid)							
Increase employment (waged)							
Decrease poverty level							
Improve nutrition							
Improve market opportunity							
FINAL SCORE							
SUMMARY of conclusions							
VOTING FORM: Rank potential customer segments for targeting	FINAL SCORE From decision matrix	Products of inte customer segme responsive bree	ent for gender-	VOTES			
Name of Customer Segment		Product 1	Product 2				

## 1.5. TARGET SEGMENT: Product preference profile template

TARGET SEGMENT	TARGET SEGMENT: Preferences Template											
Name of Target Segment												
Product attribute	Breeders' trait	Selection	Men's or	Men's opinion		opinion	Data sources	Data quality				
	description	objective	Positive	Negative	Positive	Negative						
Gendered trait pre	ferences flagged for	r team attention	Note the	trait name	and numb	er here:						
Summary of data is	ssues											
Recommended nex	xt steps in preference	ce identification										

#### 1.6. SUMMARY CUSTOMER PROFILE TEMPLATE

Note: The G+ Customer Profile Tool supplies a full-length questionnaire for customer profiling that is not reproduced in these templates

- 1) NAME OF TARGET CUSTOMER SEGMENT
- 2) AGGREGATE PROFILE
  - Demographic composition (percent male, female)
  - Poverty level of the target segment
  - Agroecological zone(s) where located
  - Product of interest for gender-responsive breeding
  - Customer's referred product attributes (report separately for men and women if different).
- 3) GENDER & VALUE CHAIN (Use the relevant categories)
  - a) GROWERS USING THE CROP FOR HOME CONSUMPTION (FRESH OR PROCESSED) AND SALE
    - Product attributes preferred by men / women
    - Major variety adoption trends and constraints to varietal adoption of men growers / women growers
    - Roles and responsibilities of men / women in growing, processing and marketing of this crop
    - Roles and responsibilities of the elderly, youth and children in this crop
  - b) COMMERCIAL GROWERS
    - Preferred product attributes
    - Major variety adoption trends and constraints of men growers / women growers
    - Roles and responsibilities of men in the crop / women in the crop
    - Roles and responsibilities of the elderly, youth and children in the crop
  - c) PROCESSORS
    - Product attributes preferred by men /women
    - Major variety adoption trends and constraints to varietal adoption of men / women
    - Roles and responsibilities of men / women in processing
    - Roles and responsibilities of the elderly, youth and children in processing
  - d) OTHER RELEVANT VALUE CHAIN ACTOR CATEGORIES (ADD AS NEEDED)
    - Product attributes preferred by men / women
    - Major variety adoption trends and constraints of men / women
    - Roles and responsibilities of men / women in the value chain
    - Roles and responsibilities of the elderly, youth and children in the value chain
- 4) MAJOR GENDER GAPS IN THE TARGET CUSTOMER SEGMENT in relation to variety choice.

Explain any relevant gender gaps in land, labor use, drudgery, capital and credit access, input access, knowledge, market access, mobility, decision-making autonomy, use of modern varieties, other technology use.

Flag major gender differences in preferences or gender gaps, which indicate that this customer segment is heterogeneous in preferences or constraints and may need to be disaggregated further

Flag any serious deficiencies in information here

### **ANNEX III**

#### 2. G+ PRODUCT PROFILE TOOL - TEMPLATE FORMS

### 2.1. TEMPLATE # 1: Product Profile proposal and traits to evaluate for Gender Impact

Note: the traits specified in the template are for illustrative purposes only. The breeding team should have their own list of proposed traits that are under consideration.

G+ Product Profile Template #1: Product Profile Proposal										
Product Name (	variety desc	ription)								
Customer Segm	ent for this I	Product:								
Social Category	for this Prod	luct:								
T	RAIT DESCR	IPTION	BENCHMARK		VALUATIO	N CRITERIA				
		Tuelt manner and	Maniatas	Agronomic		Gender	impact			
Trait category	Trait No	Trait name and description	Variety benchmark	performance required	Market impact	Do no harm	Positive benefits			
e.g. Yield	1.									
	2.									
Biotic stress	3.									
	4.									
	5									
Abiotic stress	6.									
	7.									
Post-harvest	8.									
	9.									
Value chain	10.									
actor	11.									
	n.									
NARRATIVE SUN	/IMARY									

Briefly explain the rationale for Gender Impact Scores for each trait.

Describe any important trade-off between opportunity for benefit or risk of harm.

#### 2.2. TEMPLATE # 2: Assess information on gender gaps

#### 2.2.1 Review of questionnaire and assessment of data availability

Use this step to review the questionnaire and evaluate the data you have available.

Note: this template is not the questionnaire, which is in the G+ Product Profile Query Guide

- Review the Gender Gap Questions and Codes in the G+ Product Profile Questionnaire for Do No Harm and Positive Benefit Analysis
- Define the social category for the analysis:
- The questionnaire is written to be applied throughout to "women" compared with "men". If you wish to use a different social category, substitute the name of this category where appropriate for your analysis. A detailed explanation is available in the G+ Product Profile Query Tool.
- Assess if you have suitable information to code questions Part 1 1-4 and Part 3, 7-10 in the questionnaire
- Record the data sources for the question in the Data Sources Column of Template #2
- If you do not have enough information to code a question, write an explanation in the Data Quality Column of Template #2
- Write an assessment of how good the evidence is for coding this question
- Use the result of this data assessment to plan how you will obtain the additional data you need.

Review all the column entries on data quality and write a narrative summary for the Gender Report to answer the question: Is the available evidence on gender adequate for assessing likely outcomes of plant traits for women compared with men?

### 2.2.2 Data Assessment for Gender Gap Questions in Do No Harm and Positive Benefit Analysis

G+ Product Profile Template #2: Data Assessment for Gender Gap Questions in Do No Harm and Positive Benefit Analysis									
(Questionnaire Parts 1 &3)									
Product Name Data assessment completed by									
Name of Customer Segment:		Name of person:							
Social Category:		Institution:							
Name of the trait:		Date of assessment:							

#### STANDARD OPERATING PROCEDURE FOR G+TOOLS: TEMPLATE FORMS

DO NO HARM questions	Data sources	Data quality issues
Gender gap question 1: Drudgery  Does the trait involve a harmful increase in the unpaid, family labor input by women in the target customer segment, to produce or to use the product, including marketing or processing for household consumption or sale? In coding, "majority" means "more than half of the total" e.g., 51%.		
Write your narrative assessment of the data here		
Gender Gap Question 2: Displacement of women's productive activity  Can the trait involve a reduction in, or removal of a major activity for production, use or marketing that women in the target customer segment rely on for income generation? In coding, "majority" means "more than half of the total" e.g., 51%.  Write your narrative assessment of the data here		
Gender gap question 3: Control of production inputs  Can crop improvement associated with the trait depend critically on access to an essential input (e.g., water, fertile land, labor, capital, transportation, knowledge, technology) that is more difficult for the women to obtain than for men? In coding, "majority" means "more than half of the total" e.g., 51%.  Write your narrative assessment of the data here		
Gender gap question 4: Control of products and by-products  Can the trait remove or reduce the quantity or quality of a product (e.g., a traditional intercrop) or by-product (e.g. fodder), a source of food (e.g. edible leaves) or a source of income generation normally under the control of women in the target customer segment? In coding, "majority" means "more than half of the total" e.g., 51%.  Write your narrative assessment of the data here		

#### STANDARD OPERATING PROCEDURE FOR G+TOOLS: TEMPLATE FORMS

POSITIVE BENEFITS questions	Data sources	Data quality issues
Gender benefit question 7: Reduce drudgery  Can the trait involve a beneficial decrease in the unpaid, family labor to produce or to use the product by women in the target customer segment, including marketing or processing for household consumption or sale? In scoring, "majority" means "more than half of the total" e.g., 51%.  Write your narrative assessment of the data here		
Gender benefit question 8: Employment for own income generation  Can the trait maintain or increase employment, as hired field labor on or off-farm, or in agro-enterprise, so that women in the target customer segment can generate income under their discretionary control? In coding, "majority" means "more than half of the total" e.g., 51%.  Write your narrative assessment of the data here		
Gender benefit question 9: Are women-controlled products or by-products increased / improved?  Can the trait maintain or increase the quantity or quality of an important product or by-product of the variety or animal breed (e.g. food, seed, fodder, manure, fuel) normally under women's control? In coding, "majority" means "more than half of the total" e.g., 51%.  Write your narrative assessment of the data here		

#### 2.3. TEMPLATE #3: Data assessment for positive and negative trait preferences

1) Review the trait preference questions 5-6 and 10-12 in the questionnaire. Use Template #3 to compile sex-disaggregated customer preference information.

If you have completed a G+ Customer Profile, you will have already compiled this information.

- Assess if you have suitable information to code questions 5-6 and 10-12 in the questionnaire
- Record the data sources for the question in the Data Sources Column of Template #3
- If you do not have enough information to code a question, write an explanation in the Data Quality Column
- Write a narrative comment on the quality of the evidence on this question
- Use the result of this data assessment to plan how you will obtain the additional data you need
- 1) Write a narrative summary for the Gender Report to answer this question: How good is the available evidence on gender-differentiated trait preferences for assessing likely outcomes of plant traits for women compared with men?

TARGET SEGMENT:	: Trait Preferences S	Summary						
Product Name:								
Name of Target Seg	gment:							
Social Category:								
Product attribute	Breeders' trait	Men's op	oinion*	Women's	s opinion*	Data sources	Data quality	
(include trait #)	description	objective	Positive	Negative	Positive	Negative		
Gendered trait pref	ferences flagged for	team attention	Note the	trait name	and numb	er here:		
Summary of data is	sues							
Recommended nex	t steps in preferenc	e identification						

<sup>\*</sup> Note if this is a preference ranking

#### STANDARD OPERATING PROCEDURE FOR G+TOOLS: TEMPLATE FORMS

Known gender-differentiated trait preferences		
NEGATIVE implications for the trait in question.	Data sources	Data quality issues
Question 5: Negative trait preferences  Do women in the target customer segment value the trait negatively? In coding, "majority" means "more than half of the total" e.g., 51%.  Write your narrative assessment of the data here		
Question 6: Negative trait preferences  Do men in the target customer segment value the trait negatively? In coding, "majority" means "more than half of the total" e.g., 51%.  Write your narrative assessment of the data here		

Known gender-differentiated trait preferences		
POSITIVE implications for the trait in question.	Data sources	Data quality issues
Question 10: Positive trait preferences		
Do women in the target customer segment value the trait positively? In scoring, "majority" means "more than		
half of the total" e.g., 51%.		
Write your narrative assessment of the data here		
Question 11: Positive trait preferences.		
Do men in the target customer segment value the trait positively? In scoring, "majority" means "more than half		
of the total" e.g., 51%.		
Write your narrative assessment of the data here		
white your number of the data here		
Question 12: Positive trait preferences:		
Do women in the target customer segment value (rank) this trait more highly than men, and why?		
Write your narrative assessment of the data here		

## 2.4. TEMPLATE #4: Questionnaire and Scoring Matrix

USE THE G+PRODUCT QUERY TOOL QUESTIONNAIRE TO FILL IN THIS SCORING MATRIX SHEET FOR ONE TRAIT

TEM	PLATE #4: G+ PRODUCT PR	OFILE SCOR			EET FOR ONE TR	AIT	TEM	PLATE#4: G+ PRODUCT PR					AIT
1 DE	RODUCT NAME:		DO NO	HARM			1 DD	ODUCT NAME:	Р	OSITIVE E	BENEFIT	5	
	istomer segment for this p	roduct:						stomer segment for this p	roduct:				
									- Oduct.				
3.So	cial Category						3.So	3.Social Category					
4.Tra	nit Name:						4.Tra	nit Name:					
5.Evi	dence Sources:						5.Evi	dence Sources:					
	al Gender Impact Score							al Gender Impact Score					
	o No Harm	=						ositive Benefit					T =
Do n	o harm questions		CODE fro		Lacks information	Evidence citations and commentary	Do n	Do no harm question		CODE fro		Lacks information	Evidence citations and Commentary
No.	Part 1: "Gender Gap"	-2	-1	0	111	Notes on scoring and/or information needed	No.	Part 3:	+2	+1	0	111	Notes on scoring and/or information needed
1	Increases drudgery?					information needed	7	Reduces drudgery?					illioillatioil liceded
2	Displaces women's activities?						8	More employment for own income generation					
3	Depends on input with unequal access?						9	Products or by- products under better					
4	Decreases control of benefits							control of women					
No.	Part 2: Trait preferences	Yes: majority	Blank	No	111	Commentary	No.	Part 4: Positive trait preferences	Yes: majority	Blank	No	111	Commentary
5	Do women in the target customer segment value the trait negatively?						10	Do women in the target customer segment value the trait <b>positively</b> ?					
6	Do men in the target customer segment value the trait positively (opinion conflicts with that of women)?						12	Do most men in the target customer segment value the trait <b>positively</b> (agree with women)?  Do most women in the					
								target customer segment rank this trait more highly than men					

#### STANDARD OPERATING PROCEDURE FOR G+TOOLS: TEMPLATE FORMS

STEP 1 STEP 2						benefit gender impact score	
STEP 2	Any item of part 1= -2	-2	Reject	STEP 1	Any item of part 3= +2	3	Required
	Two or more items in part 1= -1	-2	Reject	STEP 2	Two or more items in part 3= +1	3	Required
STEP 3	All items in part 1= 0: OR Only one item in part 1= -1	No score	Go to steps 5 and 6	STEP 3	All items in part 3 = 0  OR  One item in part 3 = +1 and the remaining 2 items = 0	No score	Go to steps 4, 5 and 6
STEP 4	All items in part 1 & part 2 = 0	0	Neutral	STEP 4	All items in part 3 & part 4 = 0	0	Neutral
STEP 5	The <b>majority</b> of women <b>and</b> the <b>majority</b> of men in the target customer segment value the trait negatively (opinions agree)	-2	Reject	STEP 5	The <b>majority</b> of women <b>and</b> the <b>majority</b> of men in the target customer segment value the trait positively (positive opinions agree):  Question 10 = +1 and Question 11 = +1	2	Important
STEP 6	The majority of women value the trait negatively <b>and</b> men's opinions are unknown OR most men do not value the trait negatively.  Question 5 = 0 and Question 6= -1 or 9; OR Question 5= -1 & Question 6=0 or 9.	-1	Avoid or amend  Consider information in questions 5 and 6	STEP 6	No identified consensus about the value of the trait. The majority of women value the trait positively (score =1) and men's opinions are unknown or most men do not value the trait positively (score =0) or women rank the trait more highly than men do.	1	Nice to have

Note: The G+ Product Profile Tool explains the full-length questionnaire which must be completed previously to using the SM sheet.

### 2.5. TEMPLATE #5. Gender trade-offs among social groups in proposed product profile

- Fill in this table with the gender impact score for do no harm and for positive benefit for each social category considered.
- Summarize whether one group is likely to be harmed (worse off) if another group benefits and the implications for gender equity.

#### **GENDER TRADE-OFFS among social groups** in proposed product profile

**Summary:** Note if any group likely to be harmed if another group benefits? What are the implications for gender equity?

Trait description	n		Gender impact scores per social category								
Trait Category	Trait No	Trait name / description	Women semi- commercial producers		Rural women processors		Men commercial producers & traders		Urban women processors		Gender trade-off
			Do No Harm	Positive benefit	Do No Harm	Positive benefit	Do No Harm	Positive benefit	"Do No Harm"	Positive Benefit	
Yield	1. 2.										
Biotic stress	3. 4. 5										
Abiotic stress	6. 7.										
Agronomic	8. 9.										
Post- harvest	11. 12.										
Value chain requirement	13. 14. 15.										





The CGIAR Gender and Breeding Initiative brings together plant and animal breeders and social scientists to develop a strategy for gender-responsive breeding with supporting methods, tools and practices. The Initiative includes experts from across CGIAR centers and Research Programs, is coordinated by the CGIAR Research Program on Roots, Tubers and Bananas and the International Potato Center, and is supported by CGIAR Funders.