

**INNOVATION IN GENDER
RESPONSIVE BREEDING**

WORKSHOP AGENDA

Nairobi Kenya

October 5th – 7th 2017



Workshop background

Widespread adoption and impact of new crop varieties and animal breeds on resource-poor farms depends on the tangible benefits these provide for the women and men involved in their production, consumption and marketing. For breeders to meet users' needs, they need to understand the priorities that women and men assign to genetically determined traits. Many CGIAR breeding programs understand that if they overlook traits important to women users, this can aggravate household food insecurity and poverty. But breeding programs still don't have enough practical methods and tools to help them decide how to be more gender responsive and consider gender differences in breeding schemes.

A workshop on [Gender, Breeding and Genomics](#) was held last year with support from the CGIAR Gender Network.¹ The workshop concluded that the knowledge and experience exist to construct, in a short time, a clear strategy for gender-responsive breeding with supporting methods, tools and practices. However, this knowledge is scattered in different sectors and disciplines and needs to be connected by a multidisciplinary team effort. Consequently, a [CGIAR Gender and Breeding Initiative \(GBI\)](#) has been established and is working to:

- Increase the development impact of breeding by recommending practical ways to improve gender-responsiveness with key stakeholders including investors, research managers, breeders, social scientists, farmers and other user groups
- Develop evidence-based methods and tools for gender responsive targeting, implementation of breeding programs and linkage with variety dissemination
- Support a community of practice for gender responsive breeding for active sharing and development of methods and tools

This [Innovation Workshop](#) is intended to catalyze a shift to gender responsive breeding, involving the multidisciplinary team from the first workshop and a broader group of participants. Three input papers have been commissioned:

1. gender and social targeting
2. setting breeding objectives and trait prioritization
3. case studies of gender-responsive breeding programs.

Workshop deliverables

- 1. Key design principles for a gender responsive breeding program, drawing on input papers, including:**
 - a. critical entry points in the breeding research cycle (including linkages to varietal dissemination and seed systems)
 - b. challenges for gender responsive breeding
 - c. available and needed tools for gender-responsive breeding

¹ This ended in 2016 and transitioned into the [CGIAR Collaborative Platform on Gender Research](#).



2. **Participant feedback captured** to finalize input papers
3. **Uptake pathway for GBI outputs** including:
 - a. "Good cases" that can lead by example, backed up by effective communication to key audiences about what is working
 - b. Post-workshop webinars
 - c. A plan to reach/communicate with young, early career breeders in CG and partner university departments
 - d. Policy brief for national programs and governments and networks making the case for the proposed changes
 - e. How do we make use of the papers? Intermediate set of guidelines distilled from the papers
 - f. Community of Practice for GBI
4. **Funding strategy for GBI**



Agenda: Mt Elgon Meeting Room

Thursday October 5th 2017

	Time	Topic	Presenter
1	08.30	Welcome from Workshop Organizing Committee	Stefania Grando
2	08.40	Background and goals of workshop. Introductions, working agreements.	Graham Thiele Sue Canney
3	09.15	Design Elements for Gender-Responsive Breeding – setting the stage	Jacqui Ashby
4	09.45	Buzz groups and rapid feedback – three breakthrough innovations	Groups
	10.15	Break	
5	10.35	Gender research: introduce post-doctoral fellows and update on progress	Juliet Kariuki
6	10.45	Gender and social targeting (30 + 15Q&A)	Alistair Orr & Cindy Cox
7	11.30	Small group reflection on gender and social targeting <ul style="list-style-type: none"> • How can this be incorporated into a gender responsive breeding program? • Entry points and challenges 	
8	12.30	Plenary group think capturing inspirations, gaps, innovations	
	13.00	Lunch (side meeting WOC and PDFs)	
9	14.00	Setting breeding objectives and trait prioritization Lessons learned from implementation (30 +15Q&A)	Michel Ragot
10	14.45	Small group reflection: operationalizing breeding objectives and trait prioritization with a gender lens <ul style="list-style-type: none"> • How can this be incorporated into a gender responsive breeding program? • Entry points and challenges 	
	15.30	Break	
11	15.45	Feedback and discussion on boards	
12	16.30	Collective reflection: progress on gender design principles and potential roadblocks	Jacqui
	17.00	Close for day	
	19.00	Dinner	



Friday October 6th

	Time	Topic	Presenter/ Facilitator
13	08.30	Review of Day one, outline of Day two	
14	08.45	Synthesis of Case study lessons (30 +15Q&A)	Stefania & Hale Tufan
15	09.30	Small group work <ul style="list-style-type: none"> • Lessons learned for a gender responsive breeding program? • Entry points, gaps and challenges 	
16	10.15	Feedback from groups	
	10.45	Group photo and break	Holly
17	11.00	Introduction to World Café and speed presentations Round 1	Sue and Holly
18	11.15	Round 1: approaches	
	12.45	Lunch	
19	13.45	Speed presentations Round 2	
20	14.00	Round 2: tools	
	15.15	Coffee break	
21	15.45	Map the tools and approaches onto the breeding cycle	Jacqui
22	16.15	Topic working groups. Collective feedback and developing design principles	
	17.45	Close for day	
	19.30	Dinner – cultural evening and dance party	



Saturday October 7th

	Time	Topic	Presenter/ Facilitator
23	08.30	Review of Day Two and further refining the design principles	Sue Jacqui
24	09.30	Introduction 1. Design principles for gender responsive breeding including competencies and communication plan 2. Uptake pathway for GBI outputs and community of practice 3. Fund raising strategy and design ideas for a three-year initiative	
25	10.00	Working groups on above	
	10.45	Break	
26	11:15	Working groups continued	
	13.00	Lunch	
27	14.00	Feedback from working groups and collective reflection	
28	15.00	Action plan and time lines of the way forward	Sue
	15.30	Workshop close and inspirational thoughts	Three participants and Graham
29	16:30-18:00	WOC members with PDFs: collective study framework design	



World Café: List of posters

No.	Participant	Title
Round 1: approaches and tools		
1.1	Gabrielle Persley	The Business of Plant Breeding Market-led approaches to new variety design
1.2	Netsayi Mudege	Experience and guidelines for PVS: Integrating gender and potato breeding
1.3	Alessandra Galie	The Women's Empowerment in Livestock Index (WELI)
1.4	Eva Weltzien	'Food Yield': Identifying essential issues for breeding
1.5	Cindy Cox	Gender and Social Targeting Tool
Round 2: tools		
2.1	Bela Teeken	Intersectional gender tool focusing on task groups
2.2	Birhanu Lenjiso	Experimental Games for Measuring Gendered Bargaining Power
2.3	Hale Ann Tufan	1000 Minds
2.4	Jacob van Etten	ClimMob, digital platform to support triadic comparisons of technologies (tricot)
2.5	Seamus Murphy	Multi-staged, gender-responsive analysis of 'BOP' consumer demand of different traits of the Abbassa G9 tilapia in Egypt



Roles and responsibilities during workshop

Presenter (see agenda)

- The one who presents power point on behalf of authors

Contributors from working groups (see agenda)

- Groups designate someone to summarize main discussion points to present to the whole group. Groups need to clearly organize cards for plenary presentation. One person from group types up cards in coordination with the designated post-doctoral fellow (PDF) and puts into Drop Box folder for workshop writer (Tiff) to collate and edit for clarity.
- PDF's will be designated to join and support working groups.

Facilitator - manages the processes and keeps time. (Sue Canney Davison)

Report and blog preparation (Tiff and Holly)

- Draft report – results oriented, highlighting major agreements, results and to-do's (Tiff)
- Photograph working group cards and flipcharts (Tiff)
- Blog writing from contributors' bullet points minutes and social media updates (Holly and Tiff)

Photographer (Holly)

- Organize group photo
- Take photos throughout workshop
- Photographs for documentation of group work results

Administrative & Logistics support (Chris and Zandra)

- Flights
- Bus transfers (hotel, airport, etc.)
- Pocket money
- Any other (copies, printouts, etc.)



List of Participants

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Gender & Breeding Initiative



RESEARCH
PROGRAM ON
Roots, Tubers
and Bananas



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.