



S e p t e m b e r
2 0 1 7

Gender and Youth Research in RTB Phase 2

ANNE RIETVELD • ISC MEETING



RESEARCH
PROGRAM ON
Roots, Tubers
and Bananas





Presentation

- Core – elements of RTB phase 1 gender research
- What's new in phase 2
- Gender in Breeding
- Gender in Seed systems
- Gender in Pest & Disease management
- Building our gender and youth research portfolio

Gender research in RTB Phase 1

Guiding principles:

- **Gender-responsive:** both men and women will benefit and neither will be harmed
- **Gender-transformative:** both men and women are helped while gender roles are transformed and more gender-equitable relationships between men and women are promoted

“Analyze technologies for gender bias and address inefficiencies in aligning technologies with women’s and men’s needs, knowledge and skills”

*“Challenges the distribution of resources and allocation of duties between men and women”
women*



What's new in Phase 2 – Organization

1. Gender-responsive research is integrated in flagships 1-4
 - Objective: all RTB research should be 'gender-responsive'
 - Earmarked funding provided for gender research on specific themes
2. Cluster created within flagship 5 “Livelihoods at scale” on Gender and Youth
 - Objective: Build knowledge on gender-transformation, women empowerment and 'youth in Agriculture' and design and implement strategic research for inclusive delivery on these themes
 - Earmarked funding provided for strengthening the cluster
 - Youth as a new theme
 - Focus on gender-transformative research and capacity building

Gender in FP 1-4

1. Gender in Breeding

- Workshop in Montpellier identified pathways to mainstream gender in protocols on trait preference data collection and ontology dictionaries
- Webportal to support gender in breeding CoP with tools and protocols
- Ideas for next year: how to integrate gender into breeding strategy design, products definition and technology deployment?
- Trait preferences of men and women studies / identified for several RTB crops in various countries



CGIAR Gender and Breeding Initiative

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



Towards gender-responsive breeding



- Facilitated by RTB and CIP
- Workshop on gender responsive breeding in October 2017 in Nairobi
 - Practical guidelines and tools for “how to do it”

Gender in FP 1-4

2. Gender and seed systems

- The development of gender-responsive tools and protocols for the “RTB seed systems tool-box”
- RTB submitted a total of 7 proposals for the Gender Platform Call for proposals and won 2 worth 77000 USD (Both CIP)
- Testing protocols and tools on 1) seed sharing dynamics for banana, cassava and yam in WCA; 2) Motives for banana seed selection and willingness to pay in ECA ; 3) Vine multiplication in Malawi



Gender in FP 1-4

3. Gender and Pest & Disease management

- **On Pest Risk Assessment (PRA) – joint paper of CIP, IITA, Bioversity**

Manuscript: The role of women in production and management of RTB crops in Rwanda and Burundi: Do men decide and women work?

- **Banana Xanthomonas Wilt**

Gender integrated in projects in Burundi, DR Congo and Uganda

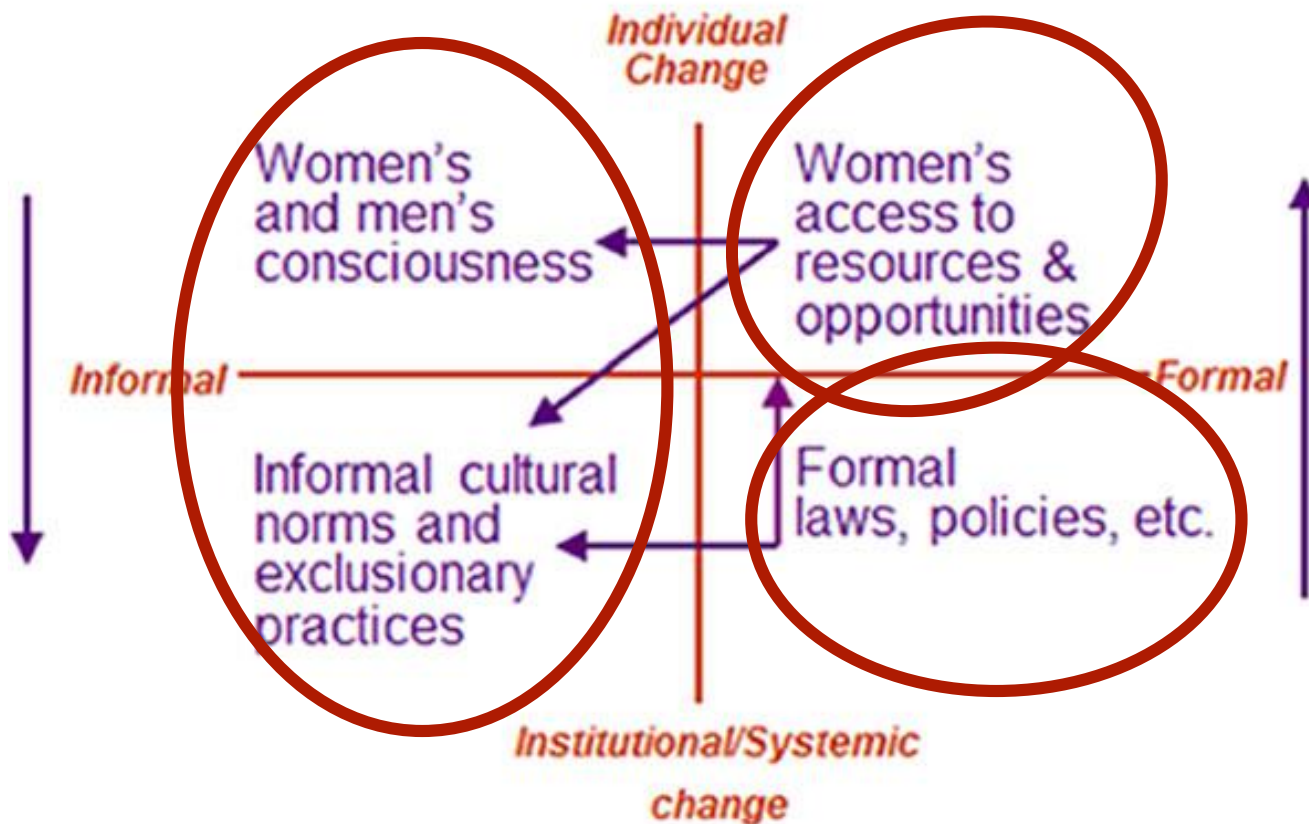
Sex-differentiated (re-)analysis of existing data-bases (2009-2016)

Several manuscripts in preparation



Cluster 5.3 Gender and Youth - 1

What Are We Trying To Change?



Reference: Gender at Work (Kelleher & Rao, n.d.; Sandler & Rao, 2012)



Cluster 5.3 Gender and Youth - 2

1 - Gender-transformative research and pathways for women empowerment

GENNOVATE : a building bloc for understanding “cultural norms and exclusionary practices”

- 1) GENNOVATE report to CRP-RTB and HUMIDTROPICS (2017)
- 2) Set of ‘global’ articles and tools (2017-2018)
 - ‘youth aspirations’
 - ‘Innovator Pathways’
 - ‘Community tipping points’
 - ‘Gender norms and empowerment’
- 3) Set of ‘individual’ articles (2016-2018)

Cluster 5.3 Gender and Youth - 3

2 - Youth in agriculture

2017 - Formulation of vision for 'youth' in relation to RTB research portfolio and objectives

1 – Expert consultation

2 – Literature review

- Protocol ready

3 – Exploratory studies

- Central Uganda (2010-2017)
Manuscript in progress (Bioversity)
- Student from WUR to work in
Rwanda; jointly supervised by IITA / Bioversity



Cluster 5.3 Gender and Youth - 3

3 - Capacity Building

2016 / 2017 collaboration with 'GREAT' project

- 11 RTB staff and even more partners trained in 'gender-responsive research'
- Curriculum consisting of : gender theory, use of mixed methods, data-collection and analysis, communication and more
- Developing a plan for a 'GREAT' spin-off in 2018 for RTB staff





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Thank you

