



RESEARCH PROGRAM ON  
**Climate Change,  
Agriculture and  
Food Security**



# CCAFS LP5: Cross-cutting platform on Gender and CSA



# The gender gap in agriculture



- 79% of women in least developed countries report agriculture as their primary economic activity
- Lower access to resources, land and inputs
- **Productivity gap**: smaller and less profitable farms, in less profitable sectors
- **Closing the gender gap** will increase yields by 20-30% and raise agricultural outputs by 2.5 – 4 %, reducing hungry by 100-150 million



# Gender, Climate Change and Agriculture

Paris, 19 March 2015

Huyer et al, 2015

- Gender differences exist in vulnerabilities and capacities to deal with climate change
- Women less able to adapt:
  - Less access to information and extension services
  - Less access to common property resources and land
  - Sociocultural norms
- With access to information, women do tend to adopt CSA and adaptation practices, often more than men
- Women tend to operate in the informal dairy market





# Gender, Climate Change and Agriculture

Paris, 19 March 2015

Huyer et al, 2015

- Special issue on Gender, Agriculture and Climate Change in *Gender, Technology and Development*, (20) 2 2016
- P. Kristjanson, E. Bryan Q. Bernier, J. Twyman, R. Meinzen-Dick, C. Keiran, C. Ringer, C. Jost and C. Doss. (2017), Addressing gender in agricultural research for development in the face of a changing climate: where are we and where should we be going? *International Journal of Agricultural Sustainability*.
- Jost, C., et al (2016). Understanding gender dimensions of agriculture and climate change in smallholder farming communities. *Climate and Development*, 8(2), 1–12.
- Upcoming special issue in *Climatic Change*

## What is CSA?



Sustainably increases  
productivity and  
income

**National Food Security  
and Development Goals**

Strengthens resilience  
to climate change and  
variability

Reduce agriculture's  
contribution to climate  
change



# Research gaps

- Gender and water
- Climate-smart value chains
- Gender and climate finance
- Gender and seed systems
- Other...?





# LP5 Vision

Gender and climate change researchers in the CGIAR and non-CG are provided with a platform for:

1. Information exchange and support for gender and CSA research across CRPs & CGIAR Centers
2. Promoting cross-CRP research collaboration
3. Ensuring Gender and CSA research findings are integrated into climate policy



# Functions

1. Supporting CSA gender specialists on climate-specific topics
  - Promoting tools, resources and analysis on gender and CSA
  - Supporting postdocs fellows to attend scientific conferences (e.g., Penn State Gender and Agriculture Seminars)
  - Supporting open access publication of gender and CSA research and data (e.g., [Kristjanson et al. 2017](#))
  - Organizing gender and CSA workshop
2. Cross-CRP and CGIAR Center collaboration
  - GenderCSA Network as a platform for exchange of information (57 members)
  - Node on the CGIAR Gender Platform : Gender and CSA Research Network
3. Technical support to policy platforms / events/ processes to highlight CG gender and CSA research (e.g., GACSA; UNFCCC)



# Gender and CSA Network Webpage on CGIAR Gender Platform



*CGIAR Collaborative Platform for Gender Research*

HOME

ABOUT US

THEMES

RESOURCES

NEWS

EVENTS



## Gender and Climate-Smart Agriculture (CSA)

### Themes

Gender and breeding ▶

**Gender and Climate-Smart  
Agriculture (CSA)**

# Gender and CSA Webpage



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## Functions

- To enhance awareness and knowledge of gender and CSA
- Provide a platform for GenderCSA members to share and facilitate knowledge exchange and rapid dissemination of information on gender, agriculture and climate change issues, projects, grants, and conference
- Share and collaborate on research ideas
- Organize webinars and online discussions
- Serve as a resource as well as facilitating communication and networking amongst gender and CSA researchers & practitioners



# Gender & CSA Webpage sub-Links



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## 1. Gender in the Global Climate Change Discourse

- Discusses progress made on inclusion of gender in UNFCCC processes including the Paris agreement and identifies opportunities for research

## 2. Youth Engagement in CSA

- Discusses how to engage youth in CSA through capacity building, agricultural value chain and youth ambassador networks (student networks)

## 3. Tools and frameworks for Integrating gender into CSA

- List of publications that offer guidance (tools & frameworks) on how research & programs can systematically identify & reduce gender-based inequalities that pose barriers to agricultural development.

## 4. Upcoming Events/Workshop

1. Shares current events, conferences and workshops

## 5. Livestock and CSA

# Discussions/Feedback

1. What other functions should the Gender & CSA network group engage in?
2. What nodes should be added to the GenderCSA Theme?





**Thank you**  
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