



# FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

## GENDER, CLIMATE CHANGE, AND NUTRITION INTEGRATION INITIATIVE (GCAN) NEWSLETTER 29 | September 2023

### GCAN Supports CGIAR Innovation Sprint on Gender and Climate Action

The Agriculture Innovation Mission for Climate (AIM for Climate) innovation sprint on gender and climate action, led by CGIAR, including GCAN, is looking for partners to join by September 15.

The CGIAR innovation sprint supports gender integration and social inclusion through 1) testing climate innovations that tackle the twin challenges of climate change and gender inequality; 2) creating an enabling environment for more widespread and equitable uptake of climate solutions; and 3) developing metrics to measure changes in gender inequality and progress towards climate adaptation and mitigation. We are inviting partners to join us in developing this innovation sprint on gender and climate action ahead of COP28 [using this form](#).

[Read more about the call>](#)

### NEW GCAN Research Publications

#### Gender implications of agricultural commercialization in Africa: Evidence from farm households in Ethiopia and Nigeria

While agricultural commercialization creates opportunities to increase income, this may come at the expense of change in women's decision-making agency and control over resources. This paper assesses this potential tradeoff in Ethiopia and Nigeria. The study finds suggestive evidence that commercialization may further marginalize women's involvement in agricultural decisions. However, conditional on women's control over proceeds, commercialization tends to improve women's as well as other members' welfare.

[Read the paper>](#)

#### New book chapter expands GCAN framework to food systems

GCAN researchers contributed to a new book on "Resilience and food security: Analysis from a food system perspective," with a chapter on "Gender, Resilience, and Food Security." The chapter finds that food security and nutrition are mediated by women's agency in food systems, from food production to food environments. Increasing women's resilience capacities through investments in education, information and financial services, employment opportunities, and women's agency, can improve food security and nutrition outcomes.

[Read the chapter>](#)

[Read the book>](#)

**GCAN Policy Note 14 on climate extremes and women’s participation in agriculture**

Climate shocks and stressors have impacts on the intensity of workers’ engagement in the agriculture sector. A new brief examines the effect of climate extremes on the number of hours worked in agriculture by men and women. Study results indicate that the number of hours worked by women farmers during extreme climate events declines less than the comparable number of hours worked by men farmers. Thus, women play a pivotal role in enhancing agricultural performance and mitigating the negative effects of extreme weather events. At the same time, they are more exposed to harsh working conditions, while men seek employment opportunities outside agriculture.

[Read the brief>](#)

**New GCAN book chapter describes investment areas to support women in global food crises**

The chapter “The response to the global food crisis must address the needs of women and girls” in the book titled “The Russia-Ukraine conflict and global food security” describes 8 actions, co-developed in a participatory workshop that chart a course for concrete, gender-responsive actions to support the needs of women and girls during food crises.

[Read the chapter & book>](#)

**NEW GCAN Slide Decks on Gendered Impacts of the War on Ukraine**

**Gendered experiences of higher food, fuel and fertilizer prices in rural Bangladesh, Ghana, and Honduras**

The GCAN team implemented phone surveys in rural Bangladesh, Ghana, and Honduras to assess gendered experiences of higher food, fuel, fertilizer, and pesticide prices and response options, including impacts on indicators of agricultural production, food security, general mobility from higher fuel prices, and child marriage. Women generally perceived larger increases in food prices, and were more likely to reduce travel to markets. Phone survey participants also reported increases in child marriages linked to the price spikes.

[Rural Bangladesh slide deck>](#)

[Rural northern Ghana slide deck>](#)

[Rural Honduras slide deck>](#)

**Recent GCAN Outreach Events**

**GCAN participation at the Resilience Evidence Forum in Cape Town, South Africa**

In June 2023, the GCAN team co-organized a session on “Women’s Leadership, Gender and Inclusivity” at the Resilience Evidence Forum co-convened by the Global Resilience

**GCAN participation at the Bonn SBSTA meetings in June 2023**

In June 2023, the GCAN team co-convened a session at the Bonn Climate Change Conference of the United Nations Framework Convention on Climate Change with [FEMNET](#) entitled: “[Linking local to](#)

<p>Partnership and USAID in Cape Town, South Africa. At the session, GCAN researchers presented on “<a href="#">Conceptual Linkages between Gender, Resilience and Food Systems</a>” and “<a href="#">Using Gender-Disaggregated Data for Policy</a>.”</p> <p><a href="#">View the event website&gt;</a></p>	<p><a href="#">global: Intersectionality as a driver for an inclusive loss and damage fund.</a>” The event discussed measures to reduce gendered vulnerabilities to climate change and entry points for women to access loss and damage funds.</p> <p><a href="#">View the session&gt;</a></p>
<p><b>GCAN supported a session at the AIM for Climate Summit and published Call to Action</b></p> <p>In May 2023 GCAN co-sponsored a plenary session on “Innovation for Inclusive Impact – Putting Women at the Heart of our Food Systems Investments” at the <a href="#">AIM for Climate Summit</a> in Washington, DC.</p> <p>Results of research supporting the session were summarized in a GCAN blog, which included a call to action and measurable targets for gender-sensitive investments: <a href="#">Addressing gender inequality in agrifood systems for effective responses to climate change.</a></p>	<p><b>GCAN participated at the United Nations Multistakeholder Forum on Science, Technology and Innovation</b></p> <p>In May 2023, GCAN Lead Elizabeth Bryan was the lead discussant at a session on “<a href="#">Breaking down barriers- closing the gender gap in science and technology</a>” at the 8<sup>th</sup> Multi-stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals at the United Nations in New York City.</p>
<p><b>GCAN participation at COP27 Climate Change Conference and follow-up</b></p> <p>In November 2022, GCAN participated in several side events at COP27, including:</p> <ol style="list-style-type: none"> <li>1) “<a href="#">Measuring progress on adaptation and mitigation of women in agriculture: What does it take?</a>” at the Food and Agriculture Pavilion.</li> <li>2) “<a href="#">Why mitigation action needs to track nutrition impacts</a>” at <a href="#">Integrating nutrition and food security in Nationally Determined Contributions (NDCs)</a>, at the Health Pavilion.</li> </ol> <p>GCAN also participated in a post-COP27 event organized by USAID on “<a href="#">What’s next after the ‘Implementation’ COP? Catalyzing action at the intersection of climate change, agriculture and food systems.</a>”</p>	<p><b>GCAN participated in multiple sessions at the CGIAR GENDER Impact Platform Science Exchange</b></p> <p>In October 2022, GCAN participated in several side events at the <a href="#">GENDER Science Exchange</a> in Nairobi, presenting GCAN research results, including:</p> <ol style="list-style-type: none"> <li>1) “<a href="#">Exploring Gendered Entry Points in the Goat Value Chain in Senegal.</a>”</li> <li>2) “<a href="#">Gender-responsive investments and policies in the agriculture and food security response to the crisis brought about by Russia’s war on Ukraine.</a>”</li> <li>3) “<a href="#">The Gendered Impacts of COVID-19 in Kenya, Niger, Rwanda, and Uganda: Evidence from Phone Surveys.</a>”</li> </ol>

## Meet GCAN at Upcoming Events!

- September 11-14: Innovation Lab Annual Meeting on “[Building Systems to Innovate and Scale for Social Transformation](#)”
- October 3, (16:30-18:30) [Adaptation Futures](#): Session on “[Maximizing synergies across climate change adaptation, women’s empowerment, and nutrition objectives through goat value chains](#)”
- October 3-4: Institutional Mapping Workshop in Kenya to identify opportunities to strengthen gender and nutrition integration in climate change monitoring frameworks at the national and county levels.
- October 9-12: [GENDER Impact Platform Conference](#) Delhi, India

## In Other News: IFPRI Recognized for Gender & Climate Change Research

**Supported through GCAN and other programs, IFPRI’s record on climate smart agriculture and ‘women and gender research’ highlighted**

A publication in WIREs Climate Change noted IFPRI’s strong and consistent focus on gender in climate-smart agricultural research over the 2013 to 2020 period.

[Read the paper>](#)

## The ICTforAg 2023 Inspire Challenge on the Gender Digital Divide is Live!

**The Inspire Challenge is designed to tackle the persistent gender digital divide in agrifood systems**

This year's Inspire Challenge has two primary objectives:

- Incentivize digital agri-food services and programs to enhance gender balance in their operations.
- Share the knowledge and insights gained from applying the Pay-for-Results approach to address complex ICTforAg challenges in the developing world.

[Apply now](#) to become a Challenger, and your program may benefit from:

- A learning grant of 10-20K USD to support engagement, consultancy, and human-centered design
- Participation in human-centered design workshops tailored to your service/program
- Consultative meetings with CGIAR scientists specializing in various research areas
- The opportunity to win a prize!

The deadline to apply is October 5th, 2023 by 5:00 PM ET! For more details and to apply, please visit <https://www.ictforag.com/inspire>.



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