



FEED THE FUTURE

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

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GCAN

GENDER, CLIMATE CHANGE, AND
NUTRITION INTEGRATION INITIATIVE

NEWSLETTER

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GCAN Highlights



New [GCAN website](#)

The GCAN website has been redesigned to showcase events, publications and partnerships. Visit the site to learn about the project and its efforts to improve the integration of climate change, gender and nutrition in policies, interventions, and research.

First convening of GCAN's International Advisory Committee

GCAN's International Advisory Committee (IAC) held its first meeting in September 2024. The IAC members provide advice and guidance on research directions and the GCAN portfolio. Members come from GCAN's five focal countries in addition to global experts. In the first meeting, discussions revolved around key evidence gaps and challenges and opportunities for better integration of gender and nutrition into climate action.



New Publications

[Climate change and sex-specific labor intensity: An empirical analysis in Africa](#)

This paper explores the relationship between extreme weather events and gender-differentiated labor intensity in agriculture across 21 countries in Africa. The results show that extreme weather events, especially heat waves and droughts, significantly reduce the hours worked in agriculture. Women farmers demonstrate greater resilience than male farmers, experiencing lower reduction in working hours during these occurrences, leading to an increase in women's relative labor effort in agriculture.

[Strengthening women's empowerment, climate resilience, and nutrition along the goat value chain in Senegal: A qualitative study](#)

This study assesses opportunities to strengthen women's agency, increase resilience to climate change, and improve nutrition along the goat value chain in Senegal. Results show that even though goats are more climate resilient than other livestock, climate change affects goat production and productivity, particularly through impacts on feed resources. The study identifies several strategies for strengthening resilience, women's empowerment, and nutrition outcomes along the goat value chain, including improving access to feed resources and cold storage, raising awareness about the nutritional benefits of goat milk, and building capacity for processing goat products.

Events

GCAN Participates in the Africa Food Systems Forum

GCAN partner Faith Gikunda, [ICCASA](#), participated in the session “Gender in Agriculture and Food Systems: African Perspectives” at the [Africa Food Systems Forum](#) on September 3, 2024. This session focused on the role of women in agriculture and the implications for household food security and nutrition. [Read the blog.](#)

GCAN Co-Sponsors a Session at the Committee on World Food Security (CFS)

GCAN co-organized a session on “[Addressing the unequal burden of climate change: articulating the value for money of investments in climate resilience, gender equality, and nutrition](#)” with IFAD and the World Bank at CFS 13 on October 25, 2024. GCAN researcher, Carlo Azzarri, presented on “[Climate, agriculture, and gender inequality hotspot mapping.](#)”

Other Events

- Claudia Ringler presented “Gender-Just Mitigation in the Agri-Food Systems Sector: Potential and Pitfalls on October 22, 2024, at the International Research Symposium on Agricultural Greenhouse Gas Mitigation, Berlin
- On October 24, Mansi Shah from the Self-Employed Women’s Association ([SEWA](#)) presented “Building Cleaner Skies: SEWA member-led Climate Action Campaign” to the community of practice (CoP) of the AIM4C innovation sprint on gender and climate. More information on this CGIAR-led initiative and its partners can be found [here](#).

Of Interest

Recent publications that may be of interest to the GCAN community include:

Headey, D. and Venkat, A., 2024. Extreme weather and undernutrition: A critical but constructive review of the literature. [Link](#)