

# GENDER, CLIMATE CHANGE, AND NUTRITION INTEGRATION INITIATIVE (GCAN) NEWSLETTER | May 2019

#### **Upcoming GCAN events**

## Presentation of GCAN results in Bangladesh

On May 7, 2019, the GCAN team will present results from various GCAN research activities in Bangladesh at Dhaka's Lakeshore Hotel under the title: "Working at the intersection of climate change, gender and nutrition: A useful proposition?"

Presentations include: Linking Gender, Climate Change, and Nutrition for Strengthened Policy and Programming, by Elizabeth Bryan, Empowered Bangladeshi Women Can Make Agriculture More Resilient to Climate Change and Improve Production Diversity, by Alex De Pinto, and Rural Mechanization in Bangladesh: Implications for Women, by CIMMYT's Tim Krupnik. The event will also discuss a checklist that can be used to support programming across climate, gender and nutrition.

On May 6, a condensed set of outputs will be discussed at the Bangladesh USAID mission.

### **Presentations and fieldwork in Nigeria**

During May 14-21, the GCAN team members will be in Nigeria to present several results, including on near-term changes in climate and changing aflatoxin hotspots.

The team will also start up qualitative research, including focus groups and semi-structured interviews, on youth resilience in agriculture in Nigeria, with the aim to effectively inform and tailor future USAID resilience programming towards youth-specific needs, inclusion and empowerment. Training the field team in mid-May will kickstart the fieldwork in Kaduna, followed by Cross-river state.

#### **New GCAN paper**

Women's empowerment and child nutrition in polygynous households of Northern Ghana

Weather shocks and other shocks affecting the economy of farm households often trigger a cascade of coping mechanisms, from reducing food consumption to selling assets, with potentially lasting consequences on child development. In polygynous

households (in which a man is married to several women), the factors that may aggravate or mitigate the impacts of such adverse events are still poorly understood.

Using the Feed-the-Future Ghana Population Survey data, this paper investigates the relationship between polygyny and children's nutrition, and how it may be mediated through women's bargaining power. The paper was developed by Tomoé Bourdier, a GCAN student contest winner.

Read more>

#### **Upcoming events**

#### **Ghana Datathon**

Following the success of two previous Datathons in <u>Washington</u>, <u>DC</u>, and <u>Dhaka</u>, <u>Bangladesh</u>, GCAN is working to launch our 3<sup>rd</sup> Datathon in Accra, Ghana, in July (TBD), in partnership with <u>YouthMappers</u> and <u>TechChange</u>. Leveraging <u>Feed the Future Ghana</u> <u>Baseline Household Survey data</u>, linked with geospatial data in other domains, this event will be developed as a blended workshop, which provides rich opportunity for learning and interaction to both online and in-person participants. Stay tunes for the announcement next month!

#### **Contribution to the Global Commission on Adaptation**

Members of the GCAN team have been asked to develop a background paper for the Global Commission on Adaptation which seeks to accelerate action on adaptation.

The paper, titled "Global Food Security under Climate Change: Outlook and Adaptive Responses," will, together with a series of other background papers, inform a Flagship Report that the Commission will release in September 2019. The focus of the Flagship report, and the background papers supporting the report, will be the identification of a series of key adaptation investments that need to be accelerated today to reduce adverse impacts from climatic shocks and long-term climate change. The release of the Flagship report will be followed by a Year of Action (from October 2019 to December 2020), which focuses on shifting the way decision makers and citizens think about and act on adaptation action toward reaching the most vulnerable.







