







# Samuel Weniga Anuga Ghana

Studying at: Institute for Environment and Sanitation Studies (IESS), University of Ghana

Hosted by: International Center for Tropical Agriculture (CIAT), Colombia.

#### What is your academic background?

I'm a PhD student at the Institute for Environment and Sanitation Studies (IESS), University of Ghana, where I study environmental sciences. My thesis topic is inventory analysis of greenhouse gas emissions from food crops and soils. I also work as the Climate Change Expert for the International Center for Enterprise and Sustainable Development (ICED, Ghana) where I am involved in climate smart agriculture research, GHG inventory analysis and climate risks and hazards assessment.

### Which project have you been selected for?

"Just how smart are the climate smart options promoted in the Climate Smart Villages of Nicaragua?", supervised by Dr Ngonidzashe Chirinda.

#### How will this award impact your study?

I seek to be a well-developed Climate Change Mitigation Expert working in developing countries to help in appropriate GHG accounting and reporting of Intended Nationally Determined Contributions (INDCs) to the UNFCC. The award for training and collaboration with the CCAFS/GRA scientists is an unparalleled platform for me to learn more scientific understanding, tools and innovations for GHG accounting. The training will boost my expertise and confidence as I work on my PhD thesis, and it will specifically broaden my horizon on different scientific theories and methodologies to help put my thesis in the right perspective.

## Tell us a bit more about yourself?

I am Samuel Weniga Anuga from Ghana. I am currently pursuing a PhD in Environmental Science at the Institute for Environment and Sanitation Studies, University of Ghana. As climate change has remained a prominent global threat, I aim to influence policy and practice by engaging in cutting-edge research that help developing countries appropriately adapt and mitigate climate change. I have worked with the Deutsche Gesellschaftfür Internationale Zusammenarbeit (GIZ) on the Adaptation of Agro-Ecosystems to Climate Change project in Africa and currently working as a Climate Change Expert at ICED, Ghana. My research interest areas are climate smart agriculture, GHG inventory analysis, environmental health and environmental psychology.

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