

Building a robust pipeline of scientists leading climate change research in Africa

Candidate Profile



Position

Researcher and Agricultural Consultant

Institution

Saradore Trust Nigeria Ltd

Country

Nigeria

Education

PhD, Agricultural Economics (Food Marketing and International Trade), Federal University of Agriculture Abeokuta, Nigeria

Mentor

Professor Adebayo Musediku Shittu, Professor, Federal University of Agriculture, Abeokuta (FUNAAB)

Research Area

Gender, Land tenure, Property Rights and Adoption of Climate Smart Agricultural Practices

Sarah Edore Edewor

2019 One Planet Laureate Candidate

Sarah Edewor is an agricultural economist concerned with the heavy focus on agricultural production, particularly on improving farmer's yields and income, without commensurate attention to the marketing and trade requirements for farmers' products or the nexus between production and market needs.

To respond to that gap, Edewor has identified as her niche the provision of a service that acts as an interface between farmers' production needs and market requirements for those products.

Her understanding is that there will be no trade if farmers have no produce and that for farmers to benefit from trade, especially in the export markets, they need to know how to prepare their produce to meet international production, storage and transportation standards.

Her research and capacity building efforts seek to address the issues affecting farmers in their efforts to meet market demand. She believes that there is a need for experts who advise farmers on sustainable production.

Edewor's dream has always been to be a scientist who innovates and facilitates the adoption of innovations among the people they were intended for.

She conducts field activities as part of her research in sustainable agriculture, trade, natural resources and the environment, while ensuring that the gender dynamics and income inequality are factored in.

She is currently working on a project that is examining the gender dimensions of land tenure and property rights on the adoption of climate-smart agricultural practices among farming households in Nigeria.

This research is opportune because access to and ownership of land are limited and land tenure and property rights are likely to affect the adoption of farming technologies.

The research will ascertain how land ownership and registration affect adoption of climate-smart practices for farm production increase, resilience improvement and removal or reduction of greenhouse gas emissions.

The aspiration to spearhead the search for solutions to challenges that smallholders face keeps Edewor committed to and focused on her research. Her mediumterm goal targets empowering 1 million smallholder farmers to embrace climate-smart agriculture through community-driven development and private-public partnerships.

She believes that the One Planet Fellowship will make an immense contribution to this mission through building her skills and pushing her to be the best version of the scientist that she can be, particularly because she will be answerable to more than just herself. She says of the soft skills that she has been introduced to in the training so far that, "... they have opened my eyes to pay attention to some things that I took for granted." She adds that the mentorship will guide her to channel her energy positively and that a postdoctoral fellowship or internship will expand her experience.

She sees the One Planet Fellowship as a platform that will strengthen her foundation by building her skills and connecting her to a valuable network of people. Sarah hopes to share the benefits from the Fellowship with others, for example by using her mentoring skills to help her colleagues grow in their careers and by bringing up suggestions for her institution to implement, for example on the need to factor in gender and diversity considerations in programs.

Edewor seeks to ascertain how land ownership and registration affect adoption of climate-smart practices for farm production increase, resilience improvement and removal or reduction of greenhouse gas missions.

Community engagement in research brings special joy to Edewor, but it can sometimes be riddled with challenges. For example, going out into the field for research and community activities can present security difficulties for a young woman like her, and in some cases approaching men and older people can be challenging if one is unfamiliar with the local sociocultural practices. So she often finds it necessary to conduct her work in an open space or to include in her team a male companion who is familiar with the culture of the community she intends to interact with.

Sarah Edore Edewor is one of the growing number of candidates selected to participate in the One Planet Fellowship. The One Planet Fellowship is a career development initiative that is building a robust pipeline of highly connected, inter-generational scientists equipped to use a gender lens to help Africa's smallholder farmers cope with climate change. The One Planet Fellowship is funded by the Bill &Melinda Gates Foundation, the BNP Paribas Foundation, the European Union and Canada's International Development Research Centre (IDRC). African Women in Agricultural Research and Development (AWARD) and Agropolis Fondation are jointly implementing the Fellowship.