

Enhancing Resilience and Adaptive Capacity of Small Holder Farmers through Science and Innovation: Lessons from Actors.

Biotechnology and Digital Solutions for smallholder farmers

Side event date: 13 October 2022

Side event time (stating time zone): 2pm EAT

Event type: virtual

Side event organized by: AATF and CARE USA

Biotechnology is providing solutions to several human challenges especially in the medical field. COVID-19 vaccines are direct derivatives of biotechnology. However, the technology provokes controversies in agriculture sector. Sometimes, the technology is considered elitist and not accessible by smallholder farmers. The side event, demonstrate how biotechnological solutions can be developed and accessed by smallholder farmers. On the other hand, digital solutions are gaining ground in Africa. CARE developed an innovative technology that improves literacy while also improving women's productivity. The innovative digital solution empowers women, who form over 60% of the farming community in Africa.

Agenda

Time	Title of the Session and Speakers
14:00-14:10	Introducing the Side Event and Speakers – Ms Nancy Muchiri
14:10-14:30	Role of Biotechnology in Resilience Building – Dr Canisius Kanangire
14:30-14:50	Digital Solutions for Small holder farmer Empowerment – Mr. Karl Deering
14:50-15:00	Impacts of Biotechnology in Agriculture: PBR Cowpea in Nigeria – Dr Rose Gidado
15:00-15:20	Question and Answers
15:20-15:30	Summary of Main Points from the Side Events: Mr. Vitumbiko Chinoko

Registration link :

<https://us02web.zoom.us/meeting/register/tZwtduuqrDMrGdQBIV85QiqoFpTgJ1MwRCq4>

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