

The Dynamics of CGIAR Innovations in Uganda

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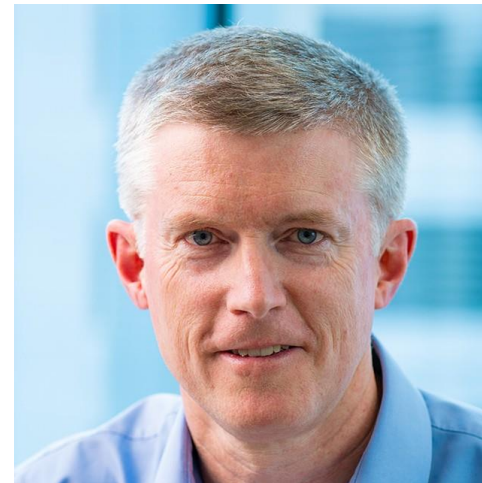
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SPIA Country Study: What's Next?

- SPIA 2025 Country Report: a snapshot of CGIAR's influence in Uganda
 - High adoption stories: maize, cassava, groundnut
 - Low adoption stories: biofortified beans/sweet potato, improved matooke
- Over the next 3–6 years we will follow up on this initial work
 - Capture the dynamics of Ugandan agriculture
 - For what innovations do we see increasing, steady, or decreasing adoption rates?
 - What new innovations are coming or are of interest to Uganda?
 - What innovations are really improving the livelihood of Ugandan farmers?
- Our mandate is to gauge **adoption** dynamics, and measure **impact**

Selected Areas of Focus

- Improved crop varieties: Are high-yielding, disease-tolerant, drought-tolerant, & nutrient-rich varieties being adopted? Are they impactful?
- Livestock & Fisheries: How are livestock breeds and management practices changing? How is the aquaculture sector evolving?
- Agroforestry: How is the role of trees & shrubs changing in Ugandan agriculture?
- Always improving measurement: How can we measure adoption of ag innovations in a more cost-effective way?

Ongoing Team Projects in Uganda

- Following up on HarvestPlus & IFPRI work: Long-term adoption dynamics / child health impact of 2010s dissemination of OFSP
- Building on CIAT, NARO & SPIA work: Bioavailable iron concentration in currently-grown Ugandan beans, farmer preferences/choices with new information regarding relative nutritional benefit of these beans
- Building on UBOS & SPIA work: Feasibility of sampling, genotyping saved maize seed at households, rather than plot-level sampling
- Collaborating with WB & UBOS: Importance of weather data quality and scale; Efficacy of low-cost, rapid soil quality testing
- We look forward to engaging with you all for conceptualizing and executing future research on agricultural innovations in Uganda!