

# 2019 Annual Meeting Welcome



Excellence in  
Breeding  
Platform

# The global scope of CGIAR breeding



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# The impact of CGIAR breeding

A young boy with a joyful expression is shown from the chest up, wearing a light-colored, patterned shirt. He is holding a silver metal bowl filled with several orange-fleshed sweet potatoes. The background is slightly blurred, showing other people in similar attire, suggesting a community or market setting.

- Orange Fleshed Sweet Potato reaches more than 4.5 million households in Africa
- 1.8 Million people in Nigeria avoiding poverty due to 82 % increase in Cassava yield
- Blast resistant wheat varieties in response to disease threatening 7 million hectares in South Asia



# We need to build on our breeding success by modernizing



- most appropriate scientific management practices
- most effective research methods
- a culture of purposeful and measured improvement



# Your role in modernizing breeding programs

- Serve as Sponsors
- Own the Process
- Coach your staff





# Modernizing your breeding program is under your control and your influence

EiB was created to support your efforts

- Convened experts to identify modernization opportunities
- Developed narrative of what we're striving toward



# Purpose and aspiration of EiB

- Support your effort to modernize
- Support your work to serve small and mid-sized farmers in the developing world



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# What is the value of a vision?

A destination...

- sets a common direction
- provides a guideline for future investments, changes and decisions
- provides an ability to measure progress toward achieving that end state
- motivates and inspires through challenge



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# CGIAR's vision for breeding

"We use the most appropriate and modern breeding methods to produce products for specific and known markets."



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# The Collective Vision for CGIAR Breeding

- That all breeding is oriented to development of products for maximum impact
- That the breeding scheme is optimized for rate of genetic gain and likelihood of developing products for impact
- That the breeding strategy is executed in such a way as to optimize data accuracy, cost and throughput
- That best parental selection decisions are made and genetic diversity managed according to the breeding strategy
- That germplasm is tested in a way to maximize accuracy
- That parents and products are selected on the basis of accurate data and aligned with the product profile
- That there is a pipeline and process for maximum impact of breeding program outputs
- That there is a culture that demands improvement, sustainability and synergy.



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# Supporting the Vision



## Advancement meeting

- Sets direction for breeding objectives
- Brings together all components of a breeding program



# The Annual Meeting

- The purpose is to be clear about the vision we have been asked to achieve
- The objectives are to establish CGIAR-wide ownership and individual clarity on the role each of us must play as leaders
- The outcomes are for us to recognize that modernization is underway; align and commit to the shared destination and accept accountability
- By the end of the meeting, our goal is for each of to clearly articulate and share what is the next step to make this change a reality



# WELCOME TO AMSTERDAM!



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