2019 Annual Meeting
Welcome
The global scope of CGIAR breeding
The impact of CGIAR breeding

- Orange Fleshted 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
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
CGIAR’s vision for breeding

“We use the most appropriate and modern breeding methods to produce products for specific and known markets.”
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.
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 us to clearly articulate and share what is the next step to make this change a reality
WELCOME TO AMSTERDAM!