MEETING AGENDA

Agricultural Biotechnology in Developing Countries

September 26-29, 2022
The Banbury Center, Lloyd Harbor, New York
and remotely, via Zoom

This meeting was organized by
Kate M. Creasey Krainer, Grow More Foundation; and
Richard J. Roberts, New England Biolabs

and generously funded by:
Grow More Foundation
Integrated DNA Technologies
Corteva Agriscience
Foundation for Food & Agriculture Research (FFAR)
New England Biolabs
2Blades Foundation
International Centre for Genetic Engineering and Biotechnology (ICGEB)
Howard Grace & Morgan Stanley

This meeting was designed to be one continuous open discussion, for all participants to actively engage and substantively contribute towards impactful outcomes. Tuesday focused on the challenges, issues, and problems impacting the science R&D, agriculture infrastructure, and funding technology development in the Global South. Wednesday covered the potential solutions and opportunities to these challenges. On Thursday, the group reviewed the priority of all points raised and strategized output(s).

MONDAY, SEPTEMBER 26

Afternoon  Arrivals and check-in at Robertson House
6:00 pm  Reception and dinner
TUESDAY, SEPTEMBER 27

7:15 am  Breakfast

8:30 am  Welcome and Meeting Objectives  
Rebecca Leshan, Banbury Center  
Kate Creasey Krainer, Grow More Foundation

8:45 am  SESSION 1: Challenges in Funding Agricultural Development  
Marc Albertsen, Albertsen Crop Genetics for Humanity  
(v) Barbara Mugwanya Zawedde, National Agricultural Research Organization  
Eric Danquah, West Africa Centre for Crop Improvement

10:50 am  SESSION 2: Challenges Associated with the Adoption of Agricultural Biotechnology  
Maria Andrade, CIP-Mozambique, International Potato Center  
(v) Gilbert Arap Bor, Global Farmer Network  
(v) Henry Wagaba, National Agricultural Research Organization  
Benjamin Ubi, Arid Land Research Center, Tottori University

12:30 pm  Luncheon

2:45 pm  SESSION 3: Challenges of Applying Biotechnology to Agriculture  
Leena Tripathi, International Institute of Tropical Agriculture  
Rajeev Varshney, Murdoch University  
Ihuoma Okwuoju, National Root Crops Research Institute  
Michael Itam, Michigan State University

4:45 pm  Day One Discussion  
Moderator: Richard Roberts, New England Biolabs  
Addressing the challenges that face ag biotech development in the Global South

6:00 pm  Reception and dinner
WEDNESDAY, SEPTEMBER 28

7:15 am  Breakfast

8:30 am  SESSION 4: Opportunities in Funding Agricultural Development
Diana Horvath, 2Blades Foundation
Todd Jones, Corteva Agriscience
Vipula Shukla, The Bill & Melinda Gates Foundation

10:30 pm  SESSION 5: Opportunities for Developing Agricultural Science
Amandla Ooko-Ombaka, McKinsey & Company
(v) Inez Slamet-Loedin, International Rice Research Institute
Robert Bertram, USAID

12:15 pm  Luncheon

2:45 pm  SESSION 6: From Technology Products to Delivery
Kwesi Atta-Krah, IITA
Eric Danquah, West Africa Centre for Crop Improvement
Edith Mugehu, Cornell University CALS

4:45-5:30 pm  Day Two Discussion
Moderator: Vittorio Venturi, International Centre for Genetic Engineering and Biotechnology (ICGEB)
Summarizing the opportunities and solutions for agricultural biotechnology development in the Global South

6:00 pm  Reception and dinner
THURSDAY, SEPTEMBER 29

7:15 am  Breakfast

8:45 am  SESSION 7: What We Heard and What We Missed
        Chair: Robert Zeigler, International Rice Research Institute, Portland, USA
        Summarizing the challenges, clarifying questions

10:30 am  SESSION 8: Meeting Wrap-Up, Next Steps
        Chair: Marc Albertsen, Albertsen Crop Genetics for Humanity
        Summarizing the opportunities & solutions, clarifying questions
        Outlining recommendations/output, timelines/assigning roles

12:00 pm  Luncheon
1:30 pm  Participant Departures

— END OF PROGRAM —
PARTICIPANTS

Marc Albertsen, Albertsen Crop Genetics for Humanity
Maria Andrade, CIP-Mozambique, International Potato Center
Gilbert Kimutai Arap Bor, Global Farmer Network & Catholic University of Eastern Africa
Kwesi Atta-Krah, Office of the Director General, International Institute of Tropical Agriculture (IITA)
Robert Bertram, United States Agency for International Development (USAID)
Kate M. Creasey Krainer, Grow More Foundation
Eric Danquah, WACCI, University of Ghana
Diana Horvath, 2Blades Foundation
Sessen Daniel Iohannes, Cold Spring Harbor Laboratory
Michael Itam, Michigan State University
Todd Jones, Corteva Agriscience
Francis Lavoe, Grow More Foundation
Edith Mugehu, Cornell University CALS
Ihuoma Okwuonu, National Root Crops Research Institute, Umudike
Amandla Ooko-Ombaka, McKinsey & Company
Vipula Shukla, The Bill & Melinda Gates Foundation
Inez Slamet-Loedin, International Rice Research Institute
Leena Tripathi, International Institute of Tropical Agriculture (IITA)
Benjamin Ubi, Arid Land Research Center, Tottori University, Japan
Rajeev Varshney, Murdoch University
Vittorio Venturi, International Centre for Genetic Engineering and Biotechnology (ICGEB)
Henry Wagaba, National Agricultural Research Organisation
Barbara Zawedde, National Agricultural Research Organization (NARO) Uganda
Robert Zeigler, International Rice Research Institute