



U.S. DEPARTMENT OF AGRICULTURE

Global Agriculture Innovation Forum



March 12, 2021

Farms and Farmers of the Future Will Be: Productive and Efficient in Producing Wholesome Products



Moderator

Dr. Ismahane Elouafi, Chief Scientist at the Food and Agriculture Organization of the United Nations (FAO). Previous senior scientific and leadership positions include Director General at the International Center for Biosaline Agriculture and Director of Research Management and Partnerships Division at the Canadian Food Inspection Agency.



Efficient Use of Labor and Capital (Public and Private), and Enabling Policies

Dr. Agnes Kalibata, Dr. Kalibata is the President of the Alliance for a Green Revolution in Africa (AGRA), and the UN Secretary-General's Special Envoy for the 2021 Food Systems Summit. Prior to joining AGRA, Dr. Kalibata was Rwanda's Minister of Agriculture and Animal Resources (MINAGRI). Dr. Kalibata has also held several other leadership positions, and she has a distinguished track record in Africa and globally as an agricultural scientist, policy maker and thought leader.



Efficient Use of Inputs for Plant and Animal Nutrition, Pest and Disease Management

Dr. Ermias Kebreab, Associate Dean for Global Engagement, Director of World Food Center, and Sesnon Endowed Chair in Sustainable Agriculture, University of California - Davis, USA. He conducts research in nutrition modeling and impact of livestock on the environment.



Optimizing Food Safety and Minimizing Food Waste

Ms. Yvonne Otieno, CEO, Miyonga Fresh Greens ENT. Multiple-award winning social entrepreneur with a background in development communications. The company she founded and leads has a network of 5,000+ growers and exports fresh fruits and vegetables from Kenya to the UK, Norway, Netherlands, Germany, Greece, Ireland and South Africa.



Efficient Use of Water and Energy - Includes Water Quality and Recycling, and Solar Power at Farm Level

Dr. Stefan Uhlenbrook, Strategic Program Director - Water, Food and Ecosystems for the CGIAR Program. Former Coordinator of the UNESCO World Water Assessment Programme (WWAP) and Director of UNESCO Programme Office on Global Water Assessment.

Future forum themes

- Innovations in Genetic Improvement of Agricultural Systems – beginning **May 4, 2021**
- Innovations in Post-Harvest Management – beginning **June 29, 2021**
- Innovations in Entrepreneurship, Especially Among Youth – beginning **August 24, 2021**
- Innovations in Information and Communication Technologies – beginning **October 19, 2021**
- Innovations in Scaling – beginning **December 14, 2021**

About the Global Agriculture Innovation Forum:

The Global Agriculture Innovation Forum is a joint undertaking between USDA's Foreign Agricultural Service and Purdue University's Office of International Programs in Agriculture. The Forum will be valuable to entrepreneurs, producers, value-chain operators, service providers, and researchers, as well as donor agencies and implementing partners and will consist of a series of virtual events held throughout 2021

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