

THE WORLD FOOD PRIZE

2020 INTERNATIONAL BORLAUG DIALOGUE

Breaking New Ground: *Building Resilience Today for Improved Global Food Systems Tomorrow*

“IF THERE IS ONE THING THAT THE COVID CRISIS HAS DEMONSTRATED,
IT IS JUST HOW FRAGILE OUR SYSTEMS ARE...”

- Agnes Kalibata

Special Envoy of the UN Secretary-General for the 2021 Food Systems Summit

THE VISION

The combined challenges of **climate change and a global pandemic** magnify the weaknesses in our current global food systems, causing the global food security community to confront the need to feed up to 10 billion people by 2050. **Achieving equity, sustainability and improved nutrition in the food systems** requires swift evolution in our definitions, research, plans, approaches and practices to build resilience. The present examination of the global food systems and subsequent actions must address the growing pressures on natural resources, food supply, technology, labor and capital in order to break new ground. Building upon the momentum of the Sustainable Development Goals, the drive to enact **global change through collaborative innovation** is greater now than ever before.

“THE FOOD SYSTEM HAS
TO INCLUDE AN
EFFECTIVE SUPPLY CHAIN
- AN EFFECTIVE SUPPLY
CHAIN THAT MAKES
AVAILABLE THE FOOD
THAT PEOPLE NEED AT
PRICES THEY CAN AFFORD
TO PAY.”

- Per Pinstrup-Andersen

*Professor Emeritus, Cornell University; 2001
World Food Prize Laureate*

“THE ONLY WAY TO GET
OUT OF THIS IS NOT BY
DOING MORE OF THE SAME.
WE NEED TO INNOVATE
OURSELVES OUT OF THIS
CRISIS.”

- Louise Fresco

President, Wageningen University and Research

We invite you to envision **resilient food systems** that are responsive, accessible, and fair to all. Creating resilience in food systems has become a core principle in global discussions. During the Dialogue, we will tackle structural vulnerabilities requiring immediate attention and reform. Resilient food systems equip stakeholders with the capacity to recover from shocks and mitigate the impacts of stressors such as pandemics, climate change, natural resource degradation, volatile markets, conflict, and natural disasters.

Shifting from reactive responses to proactive approaches is key to transforming the global food systems.

THE CONTENT

The Dialogue will examine four major vulnerabilities or “cracks” in food systems: Climate Change, Equity & Access, Nutrition, and Finance & Investment. These concentrations will focus on **actions** and **outcomes** that reflect threats and opportunities in strengthening food systems resilience.

Climate Change

- Explore the complex inter-relationship of food-systems, resilience and climate.
- Address impacts of **climate variability** on agricultural productivity and food availability.
- Consider the potential of innovations such as **carbon sequestration, regenerative agricultural systems** and **agroecology** in mitigating climate change.

Equity & Access

- Address **disproportionate impacts** of food systems shocks on under-resourced communities, including farmers, daily wage earners, frontline workers and many others.
- Recognize disadvantages faced by many in the Global South due to **historical marginalization**.
- Identify barriers to **knowledge and resource acquisition** and how they vary in different locations, cultures, and circumstances (*e.g. language, gender, technology*).

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Nutrition

- Examine malnutrition at the local, regional and national levels, including disproportionate mortality rates based on race, class and social status.
- Consider **long-term responses to malnutrition** to address broader health and development goals.
- Recognize how investments in social programs that support nutritional development impact vulnerable groups, especially children.

Finance & Investment

- Examine how **investment in high-risk, long-term research** efforts helps meet development goals.
- Increase **investment in technology and innovation** for high-impact, evidence-based solutions.
- Discuss compounding factors needed to cultivate and support success in investment ventures (e.g. *infrastructure, education, government stability, liquidity for small- to mid-size enterprises, etc.*).

THE FORMAT

The **2020 International Borlaug Dialogue (October 12-16)**, will be offered in a week of half-day sessions in a **virtual setting**. Through a series of live and on-demand components, registrants will hear from leaders and champions, dive into key **interdisciplinary topics**, and interact with new and familiar partners and colleagues.

Each day, we will offer three types of live sessions - a **panel discussion, a roundtable session and a workshop**. Participants will connect through a **discussion board** feature. This year, the students of the **Global Youth Institute** will participate directly in presentations and discussions on the key topics: Climate Change, Equity & Access, Nutrition, and Finance & Investment in the context of resilience.

Main Stage Panel/Keynotes - *Key Messages from Headline Speakers*

- High-level panels and keynotes will address tough questions and elevate innovative solutions.
- Sessions will be publicly available for anyone to stream, as in past years.
- Registered participants will have the unique opportunity to interact with speakers through Q&A sessions.

Roundtable Discussions - *Diverse Stakeholders Take Deeper Dives*

- Comprehensive discussions by a designated group of 10-15 experts and students (*of the Global Youth Institute*) on one of the 4 major topics.
- Registered participants can watch the discussion live and interact through Q&A sessions.
- Opportunity for reflection and interaction with other participants.

Workshop - *Intensive Exploration of Key Tools and Solutions*

- Small group, interactive workshops will provide the opportunity for registered participants to collaboratively define key issues, explore problems, and generate potential solutions.
- Opportunity to better understand and engage with policy and consider the policy and scientific tools to enhance the process of translating science into action.

Virtual Tours - *Visit Agriculture and Technology Sites*

- Registered Dialogue participants may take part in virtual tours of innovative farms and agricultural processing facilities in the Iowa area.

Discussion Board - *Connect with Colleagues*

- Interact with participants through an online discussion portal to share resources and facilitate networking and collaboration.

Side Events - *Interact and Network*

- A prominent feature, side events provide a space for organizations and initiatives to demonstrate work, promote further dialogue and engage attendees.

The International Borlaug Dialogue and UN Committee on World Food Security are working to schedule this year's events to enable participation in both conferences to the greatest extent possible.