



Overarching “Calls to Action”

Based on the 2025 Borlaug Dialogue’s main stage programming, below is a summary of the necessary actions the global community must take to improve food security.

Harness innovation, science, technology and farmer-driven insights to create scalable solutions that empower producers, strengthen markets and transform food systems.

- Build a portfolio of innovations tailored to the needs of farmers in low- and middle-income countries, ensuring tools and technologies are accessible, scalable and impactful.
- Foster public-private collaboration, startup-corporate connections and private-sector engagement to bring cutting-edge agricultural solutions to market faster.
- Leverage data and digital tools, including AI, digital networks and shared data systems, to deliver practical, affordable innovations and ensure farmers have the training to apply them effectively.

Unite global and local partners—across sectors, disciplines and borders—to co-create sustainable and farmer-centered food systems that deliver lasting impact.

- Forge science–industry–policy partnerships that turn research into real-world action, connecting innovations from lab to field.
- Center collaboration on shared goals and community-driven solutions tailored to local contexts.
- Align global efforts, bringing together farmers, the private sector, academia and policymakers to advance pro-nature, pro-farmer approaches that strengthen global food security.

Regenerate and protect our soils through microbial innovation, creative collaborations and targeted investments to ensure sustainable agriculture and resilient food systems.

- Harness local biodiversity and microbial innovations to nourish soils, boost plant productivity and strengthen ecosystems.
- Unite stakeholders—including innovators in microbial and fertilizer solutions—to regenerate soils and promote sustainable production through shared responsibility.
- Incentivize and support farmers as they adopt approaches that rebuild soil structure, fertility and long-term productivity.

Amplify knowledge sharing to ensure research, innovation and farmer experiences reach all corners of the food system.

- Take science to the field, keeping research connected to farmers through hands-on extension.
- Forge strategic partnerships by connecting farmers, extensions, NGOs, startups, academia and corporations to accelerate the translation of research and innovations into real-world impact.
- Establish and support efficient pathways for academia and industry to move innovations from research into practical, market-ready solutions.

Champion the leadership of youth to shape a more food-secure future where every voice drives meaningful change.

- Recognize the role youth play in guiding food systems today in addition to their future roles.
- Invest in young farmers, scientists and entrepreneurs to accelerate innovation.
- Support youth-driven startups, technologies, initiatives and solutions that bring fresh ideas and energy to sustainable agriculture.