



Overarching “Calls to Action”

Based on the keynote remarks and panel discussions at DialogueNEXT in New Delhi, India, below is a summary of the necessary actions the global community must take to improve food security:

- 1. Invest in data-driven, interdisciplinary innovations that address farmer needs and global challenges.**
 - a. Embed AI solutions across the agricultural value chain, utilizing innovations and practical knowledge to increase production.
 - b. Harness cutting-edge technologies to produce crops that are both resilient and nutrient-dense.
 - c. Design innovations in tech, finance and markets to increase farmer success and safety, and scale them with active farmer participation across regions.
 - d. Reposition agriculture as a field of innovation and opportunity for the next generation.
- 2. Collaborate across sectors and borders to share knowledge and develop comprehensive approaches to food security.**
 - a. Scale lasting impact for farmers through interventions powered by public-private collaboration.
 - b. Partner with women's community groups and existing institutions to scale adoption of new technologies.
 - c. Unite businesses, researchers, farmers, media, funders and policy makers to share knowledge, standardize approaches and combine forces against food insecurity.
 - d. Build shared visions across nations to solve hunger and sustain food security.
- 3. Place farmers at the center of food security and agriculture conservation, drawing on their wisdom and experience while supporting their needs and livelihoods.**
 - a. Provide farmers with holistic support by supporting irrigation, no-till farming, quality seeds, reliable energy, risk management and assured market access.
 - b. Encourage peer learning among farmers through demonstration of successful practices.
 - c. Incorporate farmers in testing and implementation processes, utilizing their input and expertise.
 - d. Recognize farmers as co-creators of solutions, not only recipients of technology.
- 4. Develop evidence-backed policies that support farmer livelihoods, promote innovation and assist those experiencing food insecurity.**
 - a. Protect low-income households from food inflation by strengthening safety nets and price stabilization measures.
 - b. Address technology, infrastructure and adoption gaps through strong, supportive policies that enable research innovations to reach farmers.
 - c. Ensure open markets to connect producers and consumers.
 - d. Provide budget support to farmers as new innovative and sustainable agriculture methods are tested and implemented.