



USDA SCIENCE AND RESEARCH STRATEGY, 2023 - 2026: Cultivating Scientific Innovation

The ["USDA Science and Research Strategy, 2023-2026: Cultivating Scientific Innovation,"](#) presents a near-term vision for transforming U.S. agriculture through science and innovation, and outlines USDA's highest scientific priorities. The Strategy (S&RS) is also our answer to how we can strengthen our research, development and deployment partnerships to ensure our nation's food system is more sustainable, resilient, and profitable for the many and the most, instead of just the few.

The S&RS aligns with [USDA's Strategic Plan for FY 2022-2026](#), and reflects input from across USDA's eight mission areas as well as our external stakeholders and partners.

USDA's five science priorities include:

Priority 1:

Accelerating Innovative Technologies & Practices

To sustain agricultural and forestry production for a growing global population, USDA must rapidly catalyze development of new technologies and practices that are innovative, resilient, and commercially viable.



Priority 2:

Driving Climate-Smart Solutions

USDA will advance research that addresses risks from long-term and acute climate stressors, generates new revenue streams, and improves climate resiliency while bolstering sustainable markets for bioproducts.



Priority 3:

Bolstering Nutrition Security & Health

USDA will deliver science-based information to support food and nutrition security, personalized food choices, food safety, food accessibility while continuing to drive innovative solutions.





USDA strives to create a healthy, viable production ecosystem that provides food, feed, fuel and fiber for all while enhancing quality of life and conserving natural resources for future generations.

Priority 4:
Cultivating
Resilient
Ecosystems



To drive the greatest impact, USDA science and research must respond to the needs of the diverse communities we serve, be accessible to all, and be translated into action in communities across the nation.

Priority 5:
Translating
Research
into Action

Through increasingly open, science-based, and data-driven activities that bring a range of multidisciplinary partners to the table, we can find revolutionary solutions to new and emerging challenges facing our nation's agriculture, and forestry systems.

Working together, in alignment with USDA's Science & Research Strategy, we can push the boundaries of possibility to beat the climate crisis, tackle nutrition insecurity, build vibrant ecosystems, and create a more equitable food future.

How Stakeholders and Communities Can Get Involved

USDA needs YOU to partner with us to help identify innovative research strategies that lead to real-world, practical solutions that help farmers, producers, and communities thrive.

Organizations and communities can help USDA push the boundaries of possibility by translating science into action to help the many and the most.

Join the conversation with us! Review the plan and see how your work fits into USDA's strategy. Then contact us to share more about your work and learn how your organization can partner with us to move our research forward.

Sign up for updates on future partnering opportunities and engagements.

Email: OCSPolicy@usda.gov.

Invite USDA to join your science and research engagement activities to spark conversation on how our work can be mutually beneficial.



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