



U.S. DEPARTMENT OF AGRICULTURE

The U.S. Department of Agriculture's (*USDA Science and Research Strategy (S&RS)*) is an invitation to our stakeholders and partners to join us in moving our research from "intention to action" in ways that benefit organizations and communities across the nation. It focuses on five key science priorities to transform U.S. agriculture through science and innovation:

1. Accelerating Innovative Technologies & Practices

2. Driving Climate-Smart Solutions

3. Bolstering Nutrition Security & Health

4. Cultivating Resilient Ecosystems

5. Translating Research into Action

Priority 1: Accelerating Innovative Technologies & Practices



USDA is identifying and developing approaches that support innovative, resilient, and commercially viable technologies and practices at a transformative pace to strengthen overall well-being.

<p>Building an inclusive & innovative science culture</p> <ul style="list-style-type: none"> - Forward-looking systems approach - Diversity, equity, inclusion & accessibility - Stakeholder partnerships - Technology & information sharing 	<p>Improving rapid response to emerging needs</p> <ul style="list-style-type: none"> - Supply chain enhancements - Environmental management tools - Simulations & modeling for innovation - Individualized nutrition & dietary recommendations 	<p>Modernizing the workforce for the future</p> <ul style="list-style-type: none"> - Accessibility of specialized equipment & parts - Artificial intelligence & robotics - Early detection of production stressors & diseases - Training on advanced technologies 	<p>Improving sustainability in production & management practices</p> <ul style="list-style-type: none"> - New biomass materials, food & fuels - Genetic engineering - Circular nitrogen economies 	<p>Creating diversified future systems</p> <ul style="list-style-type: none"> - New proteins, nutrients & wood products - Small & mid-size producer support - Research on alternative agriculture environments
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Join the Conversation & Shape the Future of Agriculture!

We're turning intention into action and we're calling on **YOU** — our partners and stakeholders—to join us on this journey. Together, we're crafting a future that's innovative, sustainable, and transformative for agriculture and beyond.

Share Your Input

Your voice matters! Have insights, ideas, or expertise to share? We want to hear them. Your input is invaluable as we lay the groundwork for real change. Share your thoughts by emailing USDAScience@usda.gov

Lead a Discussion

Be a catalyst for change in your own community. Host your own stakeholder discussion. Download this **"Lead a Discussion" Digital Toolkit** and use this resource to gather your community, share ideas, and contribute to the vision of a progressive agricultural landscape.

Share With YOUR Network

Want to share these ideas with your network? Share the **USDA Science & Research Strategy 2023-2026** and use the hashtags: **#USDAScience** **#USDAScienceMovesMe**

Stay Connected and Informed

Stay connected on USDA Science and Research efforts. Visit the website www.usda.gov/usda-science to explore updates, resources, and insights.

Follow **@USDAScience** for the latest science updates.