

A monarch butterfly with orange and black wings is in flight on the right side of the image. On the left, a bee is perched on a cluster of small pink flowers. The background is a soft-focus green and pink floral scene.

USDA Northeast Climate Hub Guidance for Prospective Partners

Partnerships are critical to realizing the USDA Northeast Climate Hub's mission to find and share practical solutions to climate change-related agriculture and natural resource management stressors, and address information gaps.

We seek to engage with partners in the region to further collaborative efforts towards connecting stakeholders to climate-related resources, and we invite your ideas for consideration. Opportunities include funding partnership projects through joint venture agreements, USDA NIFA grants, or other cooperative efforts. All products that result from a collaboration with the USDA Climate Hub must be free and available to the public. We strive to create content that is useful and inclusive of the widest possible reach of end-users. We partner throughout USDA, with universities, nonprofit organizations, and state and private partners, as well as with tribes, and federal, state and local organizations. No matter where you work, our hub is interested in hearing from and engaging with you.

We invite your ideas for collaboration.

Using the template on **page 3**, we invite you to submit current or potential projects you see as overlapping with the mission and interests of the USDA Northeast Climate Hub. Indicate the Hub interest, focus area, and method with which you believe this project is most closely aligned. Projects or project ideas that do not overlap with any particular focus area, or interest may be indicated as well. If there is a project or projects that are most compelling, the following prompt may be used in addition to or instead of the template: In 200-300 words, please describe the project motivation and background, goals, any previous work that this project would build from along with any potential partnerships. Provide links where relevant and/or necessary. Project summaries can be returned to the USDA Northeast Climate Hub's Erin Lane via email at erin.d.lane@usda.gov

MISSION

Develop and deliver science-based, region-specific information and technologies to agricultural and natural resource managers, and communities to enable climate-smart decision making and knowledge and technology implementation.

VISION

Robust and healthy agricultural production and natural resources under increasing climate variability and climate change.

PRIORITIES

ENHANCE CLIMATE RESILIENCE

BUILD CLIMATE AWARENESS

FACILITATE ASSESSMENTS

CLIMATE MITIGATION KNOWLEDGE EXCHANGE

INTERESTS

We look to 1.) promote projects with environmental justice and climate equity outcomes, 2.) partner across regions to pursue issues relevant to natural resource management under a changing climate across the country, while keeping regional outcomes in focus, 3.) engage with tribal nations, and 4.) support youth education and outreach initiatives.

METHODS

INFORMATION SYNTHESIS

TECHNOLOGY EXCHANGE

STAKEHOLDER EDUCATION

TOOL DEVELOPMENT

IMPLEMENTATION ASSISTANCE

STAKEHOLDER ENGAGEMENT

FOCUS AREAS

Climate literacy

Increasing understanding of climate change science, impacts, and adaptation and mitigation strategies amongst natural resource managers, agricultural producers, and technical service providers.

Carbon cycle science

Including effects of land management on the carbon cycle, and carbon sequestration strategies for mitigation.

Smart technology

Incorporation of data science, artificial intelligence, environmental sensor networks, and other new technologies to address adaptation and mitigation.

Extreme weather

Investigating the potential for and impacts of extreme weather events caused by climate change. This might include the effects of climate change on precipitation patterns, including drought and snowfall.

PROJECT TITLE / ISSUE

Fill in text field

HUB INTEREST

Select all that apply

- Environmental Justice
- Cross-regional Collaboration
- Tribal Nations Engagement
- Youth Engagement
- Other

HUB FOCUS AREA

Select all that apply

- Climate Literacy
- Extreme Weather
- Carbon Cycle Science
- Smart Technology
- Other

HUB METHODS

Select all that apply

- Information Synthesis
- Tool Development
- Technology Exchange
- Implementation Assistance
- Stakeholder Education & Engagement
- Other

PROJECT SUMMARY

200 - 300 words