

Environmental Security Technology Certification Program (ESTCP)

RESOURCE CONSERVATION AND RESILIENCY

The Environmental Security Technology Certification Program (ESTCP), Resource Conservation and Resiliency (RC) program area supports demonstration, validation, and technology transfer of promising innovative environmental technologies that target DoD's most urgent Resource Conservation and Resiliency needs. Projects selected are projected to provide a return on the investment through cost savings and improved efficiencies. Resource conservation and resiliency demonstration and validation efforts should relate to technologies that address natural resources, emissions, or resilient infrastructure, as follows:

- Natural resource efforts should focus on ecological systems, aquatic and marine resources, terrestrial ecology, threatened, endangered, and at-risk species management, and invasive species.
- Emission efforts should focus on the tools, technologies, and methodologies for the management of dust, fire, and other emissions from training, testing, and other DoD activities to include both wildfires and prescribed burns.
- Resiliency demonstration and validation efforts should focus on advancing tools, technologies, and methodologies for the continuum of infrastructure, both natural and built, required by the DoD for the maintenance of capabilities, training, and testing of new systems.

SPECIAL INTEREST TOPIC

ESTCP has issued two topic areas for the Resource Conservation and Resiliency program area through a Broad Agency Announcement (BAA) to the private sector as well as a topic area of general interest:

- Improved Threatened, Endangered, and At-Risk Species' Monitoring Tools for Improved Training and Testing Land Utilization
- Department of Defense (DoD) Infrastructure Resiliency, Climate Model Comparative Assessment for DoD Infrastructure Applications
- Innovative Technology Transfer Approaches

DoD investigators are encouraged to submit proposals through the DoD submittal process that respond to these BAA topic areas. These topics represent areas of particular interest to ESTCP.

POINT OF CONTACT

Kurt Preston, Ph.D.

Program Manager for Resource Conservation and Resiliency

Environmental Security Technology Certification Program (ESTCP)

4800 Mark Center Drive, Suite 16F16

Alexandria, VA 22350-3605

Telephone: 502-528-0796

E-mail: kurt.t.preston@usace.army.mil

For pre-proposal submission due dates, instructions, and additional solicitation information, visit the [ESTCP website](#).