

**Environmental Security Technology Certification Program (ESTCP)**

**RESOURCE CONSERVATION**

Proposals in this topic area should support the sustainability of installations and training and testing areas. Areas of interest include:

**Natural Resources**

Demonstrate the tools, technologies, and methodologies for the sustainable management of natural resources on DoD installations.

**Ecological Systems:** Demonstrate the tools, technologies, and methodologies for the management of ecological systems integral to DoD installations to ensure the continued availability of realistic training and testing conditions, while preserving the long-term viability of installation and regional biological diversity and associated ecological processes. Ecological systems of interest are: forested ecosystems, arid land ecosystems, ecosystems associated with the Pacific Islands and interior Alaska, and coastal and estuarine ecosystems.

**Living Marine Resources Ecology and Management:** Demonstrate the tools, technologies, and methodologies to minimize the impacts of military operations on marine mammals and other marine resources.

**Species Ecology and Management:** Demonstrate the tools, technologies, and methodologies for the active management of invasive species and listed and at-risk species.

**Air Quality**

Demonstrate the tools, technologies, and methodologies for the active management of fugitive dust and fire emissions.

**Special Interest Topics**

ESTCP has issued two topic areas for the Resource Conservation and Climate Change program area in FY17 through a Broad Agency Announcement (BAA) to the private sector:

- Ecosystem Process Model Intercomparison
- Fugitive Dust Technologies, Methodologies and Tools for DoD Installations.

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.

*Note: ESTCP is not soliciting proposals in FY17 that are focused on climate change.*

**POINT OF CONTACT**

John A. Hall, Ph.D.

Program Manager for Resource Conservation and Climate Change (RC)

Environmental Security Technology Certification Program (ESTCP)

4800 Mark Center Drive, Suite 17D08

Alexandria, VA 22350-3605

Telephone: 571-372-6401

E-mail: [John.A.Hall@usace.army.mil](mailto:John.A.Hall@usace.army.mil)

For pre-proposal submission due dates, instructions, and additional solicitation information, visit the ESTCP website at <https://www.serdp-estcp.org/Funding-Opportunities/ESTCP-Solicitations/Environmental-Technologies-Solicitation>.