

## FUNDING AVAILABLE FOR ENVIRONMENTAL AND ENERGY TECHNOLOGY DEMONSTRATIONS

**ARLINGTON, VA, January 7, 2010**—The Department of Defense (DoD), through the **Environmental Security Technology Certification Program (ESTCP)**, supports the demonstration of environmental and energy technologies that address priority DoD environmental requirements. The goal of ESTCP is to transition environmental and energy technology projects through the demonstration phase, thereby enabling promising technologies to receive regulatory and DoD end-user acceptance and to be fielded and commercialized more effectively and more rapidly.

ESTCP is seeking innovative environmental and energy technology demonstrations as candidates for funding. This solicitation requests pre-proposals via Calls for Proposals to DoD organizations and Federal (Non-DoD) organizations, and via a Broad Agency Announcement (BAA) for Private Sector organizations. **PRE-PROPOSALS ARE DUE BY THURSDAY, MARCH 4, 2010.**

Detailed instructions for DoD, Non-DoD Federal, and BAA proposers are available on the ESTCP web site at [www.estcp.org/opportunities](http://www.estcp.org/opportunities).

**DoD organizations (Service and Defense Agencies) may submit pre-proposals for demonstrations of innovative environmental technologies in the following topic areas:**

- **Environmental Restoration** — proposals in this topic area should address the reduction of the Department's current liabilities and prevention of future liabilities through the demonstration of technologies or tools for the cost-effective management and remediation of chemical contaminants in soil, sediments, and ground and surface water. Areas of interest include: characterization and monitoring, treatment, containment and protection, optimization, exposure and bioavailability, and risk assessment.
- **Munitions Management** — proposals in this topic area should address the reduction of the Department's current liabilities under the Military Munitions Response Program due to unexploded ordnance (UXO) and discarded military munitions or the sustainability of the current testing and training ranges through active range clearance and reducing the generation of UXO. Areas of high priority include: classification and underwater munitions.
- **Sustainable Infrastructure** — proposals in this topic area should support the sustainability of installations and training and testing areas. Areas of interest include: natural resources (e.g., ecological systems; living marine resources ecology and management; watershed processes and management; and species ecology and management), cultural resources, range environmental issues (e.g., environmental noise and air quality), built infrastructure (e.g., solid waste and water quantity and quality) and energy.

- **Weapons Systems and Platforms** — proposals in this area should address the current and future environmental liabilities associated with the design, construction, maintenance, repair, and operations of Department of Defense weapons systems and platforms. Areas of interest include: manufacturing and maintenance (e.g., alternative materials; alternative processes; alternative inspection methodologies; and monitoring and control of emissions), green energetics (e.g., green materials; alternative manufacturing processes; and monitoring and control of emissions), emissions (e.g., diesel and turbine engines; weapons and munitions; and ships), and greenhouse gases (e.g., alternative fuels, and weapons systems maintenance and operations).

**The Broad Agency Announcement (BAA) and Non-DoD Federal Call for Proposals (CFP) are seeking pre-proposals for environmental technologies in the following topic areas only:**

- **Protection and Remediation of Contaminated Groundwater**
- **Military Munitions Detection, Discrimination, and Remediation**
- **Ecosystem Service Methodologies and Tools for Department of Defense Installations**
- **Energy Efficiency and Renewable Energy for DoD Installations**

**JOIN US!** ESTCP Director Dr. Jeffrey Marqusee will conduct an online seminar *ESTCP Funding Opportunities* on **January 15, 2009, 1:00-2:00 PM EST**. This “how to play” briefing will offer valuable information for those who are interested in new funding opportunities within ESTCP. During the online seminar, participants may ask general questions about the funding process, submitting proposals, and the current ESTCP solicitation. **Pre-registration for this webinar is required.** To register, visit [www.estcp.org/webinar-registration.cfm](http://www.estcp.org/webinar-registration.cfm).

If you have any difficulties registering, please contact Jonathan Bunker in the Program Office at [Jonathan.Bunker.ctr@osd.mil](mailto:Jonathan.Bunker.ctr@osd.mil) or by telephone at 703-696-2126.

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