

- UXOCOE PROCESS -

- Catalogue Joint/Services C-EH requirements and R&E technologies focusing on: Countermine and Counter-Improvised Explosive Devices, Explosive Ordnance Disposal, Humanitarian Demining, Range Sustainment and Munitions Response and Homemade Explosives mission areas.
- Conduct analysis to identify technology capability gaps and leverage opportunities.
- Disseminate catalogued and developed information.
- Respond to requests for technology information to assist subject matter experts in finding materiel solutions.



CONTACT US

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- UXOCOE PRODUCTS -

The UXOCOE produces and maintains an electronic repository of C-EH mission area technology information and prepares an electronic annual program summary report at the end of each fiscal year (FY). These products provide:

- the most up to date C-EH R&E technology information to the DoD technology and acquisition communities.
- information for Senior DoD officials and components to assist them in their efforts to improve the resiliency and cost effectiveness of their C-EH R&E investments.

C-EH

Counter-Explosive Hazards



Department of Defense Unexploded Ordnance Center of Excellence

- MEMBERSHIP -

The Principal Members to the UXOCOE consist of the Under Secretary of Defense for Acquisition, Technology and Logistics (USD(AT&L)); the Assistant Secretary of Defense for Research and Engineering (ASD(R&E)); the Assistant Secretary of Defense for Special Operations and Low Intensity Conflict (ASD(SO/LIC)); the Director of Operational Test and Evaluation (DOT&E); the Chairman of the Joint Chiefs of Staff; and Military Department Secretariats.

- LEADERSHIP -

DoD Directive 5101.13E, 2 March 2006 (certified current as of 1 November 2011), designates the Secretary of the Army as the UXOCOE Executive Agent (EA). His EA Designee is the Assistant Secretary of the Army for Installations, Energy and Environment, with operational control to Commander, US Army Materiel Command. The day-to-day management of UXOCOE staff operations falls under the direction of the Director, UXOCOE Staff, located at Fort Belvoir, VA.

- MISSION AREAS -

The UXOCOE is the DoD's technology "clearinghouse" for its explosive hazards detection and neutralization program in order to acquire technologies in a cost-effective and efficient manner through joint collaboration and leveraging of investment dollars. The UXOCOE is responsible for a broad range of mission areas, each specifically tailored to identify new technologies that will help our warfighters.



- MISSION AREAS -

COUNTERMINE/COUNTER-IMPROVISED EXPLOSIVE DEVICES (CM/CIED)

- Stand-off detection
- Pre-detonation
- Neutralization

EXPLOSIVE ORDNANCE DISPOSAL (EOD)

- Detection, identification, on-site evaluation, rendering safe, recovery and final disposal of IED or EH
- May include explosive ordnance which has become hazardous by damage or deterioration

HOMEMADE EXPLOSIVES (HME)

- Stand-off trace and bulk detection
- Rapid precursor/explosive identification

HUMANITARIAN DEMINING (HD)

- UXO/landmine detection, marking, clearance, neutralization
- Mechanical area preparation

MUNITIONS RESPONSE (MR) AND RANGE SUSTAINMENT (RS)

- Surface/subsurface UXO detection
- Clutter identification/classification
- Underwater munitions remediation



- TECHNOLOGIES & - POTENTIAL SAVINGS

The UXOCOE identifies and leverages the best and most cost-effective, state-of-the-art technology applications to address C-EH detection and neutralization requirements.

Over the past five years, the UXOCOE has identified hundreds of millions of dollars of potential savings to the DoD. Each year, the UXOCOE has seen an increase in its efforts to identify potential savings.

TOTAL SAVINGS BY FISCAL YEAR

FISCAL YEAR	TECHNOLOGIES TRACKED	POTENTIAL TOTAL SAVINGS
2016	225	\$199.27 MILLION
2015	201	\$173.03 MILLION
2014	164	\$116.47 MILLION
2013	126	\$35 MILLION
2012	140	\$33 MILLION
2011	178	\$12 MILLION

