

## UNCLASSIFIED

### **Exhibit R-1, RDT&E Programs Defense Threat Reduction Agency Fiscal Year 2015-2019 Budget Estimates**

**Appropriation: RDT&E, Defense-Wide**

**Date: March 2014**

### **OVERVIEW**

The Defense Threat Reduction Agency (DTRA) is the Department of Defense's (DoD) Combat Support Agency and Defense Agency for countering weapons of mass destruction (CWMD).

DTRA's mission is to safeguard the United States and its allies from Global Weapons of Mass Destruction (WMD) threats by integrating, synchronizing, and providing responsive expertise, technologies, and capabilities unequalled by our adversaries. This mission directly reflects several national and Department of Defense guidance/vision documents. For Research, Development, Test & Evaluation (RDT&E), these documents include the National Security Strategy, National Strategy for Combating Terrorism, National Strategy for Countering Biological Threats, National Strategy for Biosurveillance, Defense Strategic Guidance (*Sustaining U.S. Global Leadership: Priorities for 21<sup>st</sup> Century Defense*), National Military Strategy for Combating WMD, and Nuclear Posture Review.

DTRA's RDT&E budget request responds to warfighter needs and supports DTRA's chartered responsibilities and national commitments. These focus on research and development across the Chemical, Biological, Radiological, Nuclear, and High-yield Explosives (CBRNE) spectrum. DTRA invests in science and technology (S&T) R&D efforts focused on lowering the risk for technical surprise, sustaining readiness, and maintaining U.S. technological superiority into the future. DTRA's RDT&E investment supports the entire Department of Defense through critical focus areas programmed to: modernize CWMD capabilities to provide broad-spectrum, flexible solutions and multi-use technologies to counter post-cold war threats; develop technological solutions to provide timely information to the warfighter, increase the probability of surviving attack, and speed the recovery from any such attack; collaborate across the DoD and intelligence community (IC) to fully synchronize CWMD technical and analytic capabilities and functions; apply a comprehensive systems approach to integrate cross-functional CBRN enabling technologies in modeling and simulation, persistent intelligence, surveillance and reconnaissance, data to decision support tools; and engage in international cooperation to leverage foreign S&T capability and investment.

The FY 2015 RDT&E budget submission reflects decreased investment across the entire Agency RDT&E portfolio, balancing strategic priorities and the growing CWMD demands in a declining fiscal environment. To assist the Department in its topline reduction, the DTRA reprioritized resources to ensure the success of those programs most critical to the DTRA and the Department. To achieve this, the DTRA evaluated all programs, eliminated some in their entirety, and reduced the funding levels of other programs.