

DEFENSE THREAT REDUCTION AGENCY



DTRA SERVES
TWO DISTINCT, YET HIGHLY INTEGRATED AND
COMPLEMENTARY ROLES AS BOTH
A DEFENSE AGENCY AND
COMBAT SUPPORT AGENCY.

DETER. PREVENT. PREVAIL.

The Defense Threat Reduction Agency (DTRA) provides cross-cutting solutions to enable the Department of Defense (DoD), the United States Government (USG), and international partners to Deter strategic attack against the United States and its allies; Prevent, reduce, and counter weapons of mass destruction (CWMD) and emerging threats; and Prevail against WMD-armed adversaries in crisis and conflict.

DTRA's strategic priorities are aligned with the priorities of the National Defense Strategy (NDS), the Nuclear Posture Review (NPR), and other strategic guidance documents which direct DoD to meet national security goals.

THROUGH OUR

FIVE CORE FUNCTIONAL AREAS

we work in tandem with our allies and partners, as well as our partners across the USG to address both strategic and acute WMD threats, including critical dual-use and WMD-enabling technologies, as well as the broader threat space that adversaries may exploit to hold U.S. national security objectives at-risk.

CORE FUNCTION

ENSURE

**A RELIABLE, RESILIENT
STRATEGIC DETERRENT
THROUGH
NUCLEAR SURETY,
MISSION ASSURANCE,
AND CRISIS RESPONSE
ACTIVITIES.**

Potential adversaries view nuclear weapons as a means to seek coercive advantage, challenge the United States in crisis and conflict, and potentially decouple the United States from its allies.

DTRA leverages the capabilities and expertise from across our workforce to ensure the Department's success in this no-fail mission.

(Background) DTRA, as DoD's leader in CWMD related education and training prepares services members, federal, state, local government, and partners with specialized training to address and respond to WMD threats.

CORE FUNCTION

DEVELOP AND DELIVER

**INNOVATIVE CAPABILITIES
TO THE WARFIGHTER
ACROSS THE
THREAT SPECTRUM.**

The agency is a key developer of capabilities to counter WMD threats. DTRA employs research and development tools and expertise to create novel CWMD solutions and proactively engages with partners to transition these capabilities to the operational force.



(Background) DTRA delivers science, technology and capability that develops investments to maintain the U.S. military's technological superiority in countering WMD. The robotic dog, seen here, is retrofitted with chem-bio sensors that allows joint forces to safely assess threat levels in unknown areas.

CORE FUNCTION

PREVENT, REDUCE, AND ELIMINATE

**CBRN THREATS THROUGH
RISK REDUCTION, ARMS CONTROL,
PARTNER CAPACITY BUILDING AND
WARFIGHTER SUPPORT.**

By combining innovative technology, sustained engagement, and security cooperation initiatives, DTRA enhances U.S. and partner nation abilities to mitigate the dangers posed by nuclear, chemical, and biological weapons, as well as advanced delivery systems and other enabling technologies.

(Background) DTRA with DoD's Nuclear and Countering WMD Policy Office, and USINDOPACOM led a Proliferation Security Initiative (PSI) event with Asia-Pacific regional partners. PSI is a global effort to stop trafficking of WMD, their delivery systems, and related materials to and from states and non-state actors of proliferation concern.

CORE FUNCTION

PROVIDE STRATEGIC AND OPERATIONAL SUPPORT

THROUGH SUBJECT MATTER EXPERTISE, TECHNICAL REACHBACK, TAILORED ANALYSIS, AND EXERCISE SUPPORT.

DTRA provides a wide range of expert support across operational and scientific disciplines, technologies, and materials to address threats posed by WMD, associated delivery systems, and enabling technologies.

(Background) DTRA provides planning and exercise expertise to assist CCMDs with preparing for campaign and contingency plans in response to the challenges and priorities identified in the NDS. DTRA aligns operations, activities and investments to maximize the cumulative effect in support of our warfighting.

CORE FUNCTION

SUPPORT THE JOINT FORCE

WITH PLANS, CONCEPTS,
EXERCISES, AND
MATERIEL SOLUTIONS
TO ADDRESS
CBRN OPERATIONAL
AND STRATEGIC RISKS.

DTRA examines how potential adversaries plan to employ and integrate WMD during conflict to inform concepts of operation and materiel solutions U.S. and allied forces need in a WMD battlespace.

(Background) DTRA, in partnership with the Jordanian government and the National Center for Security and Crises Management participated in Field Training Exercise, Jordan Shield 2023, demonstrating Jordan's capabilities to detect and respond to a range of CBRN threats.

As a defense agency, DTRA enables the Department to shape the operating environment and reduce risk to national security objectives by providing technologies and integrated solutions for the most intractable WMD problems.

In our combat support role, DTRA supports whole-of-government efforts to prevent the acquisition, proliferation, and use of WMD and associated materials and to confound the decision calculus of WMD-armed adversaries.



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