

# ***Defense Threat Reduction Agency Overview Brief***



UNCLASSIFIED



# Our History

*An Agency defined by 80 years of evolution...*

*that continues to evolve...*



1941-1947  
Manhattan  
Engineering District



1947-1959  
Armed Forces  
Special Weapons  
Project



1959-1971  
Defense Atomic  
Support Agency



1971-1996  
Defense Nuclear  
Agency



1996-1998  
Defense Special  
Weapons Agency



1998 -  
Defense Threat  
Reduction Agency

*...to address the most consequential threats  
to our national security*



# DTRA Mission

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**As both a *Defense Agency* and *Combat Support Agency*, DTRA provides cross-cutting solutions to enable DoD, USG, and international partners to:**

- **Deter** strategic attacks against the United States and its Allies
- **Prevent**, reduce, and counter WMD and emerging threats
- **Prevail** against WMD-armed adversaries in crisis and conflict

## DEFENSE AGENCY

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In this more *strategic role*, we reduce global WMD and emerging threats by deterring adversaries' acquisition and use of such materials.

We support key DoD policy and priorities through cross-service, DoD-wide programs such as nuclear assurance, treaty support, and building partner capacity.

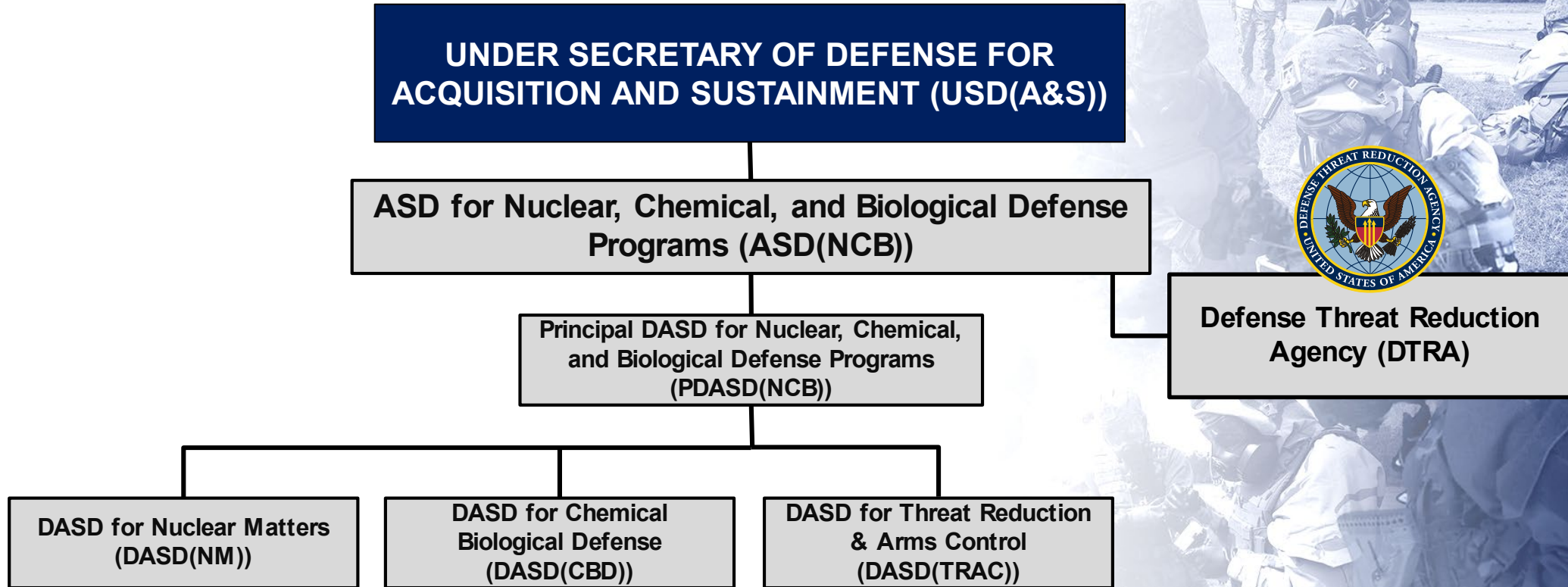
## COMBAT SUPPORT AGENCY

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In this more *operational role*, we work to identify, develop, and field solutions to counter WMD and emerging threats, leveraging unique capabilities and expertise in direct support of Joint Staff and Combatant Command requirements.



# Alignment within DoD







# Our Core Values

## Team Oriented

*Though complex and dispersed, we are a single cohesive Agency*

## People Centric

*Our most valuable resource to counter WMD*

## Mission Focused

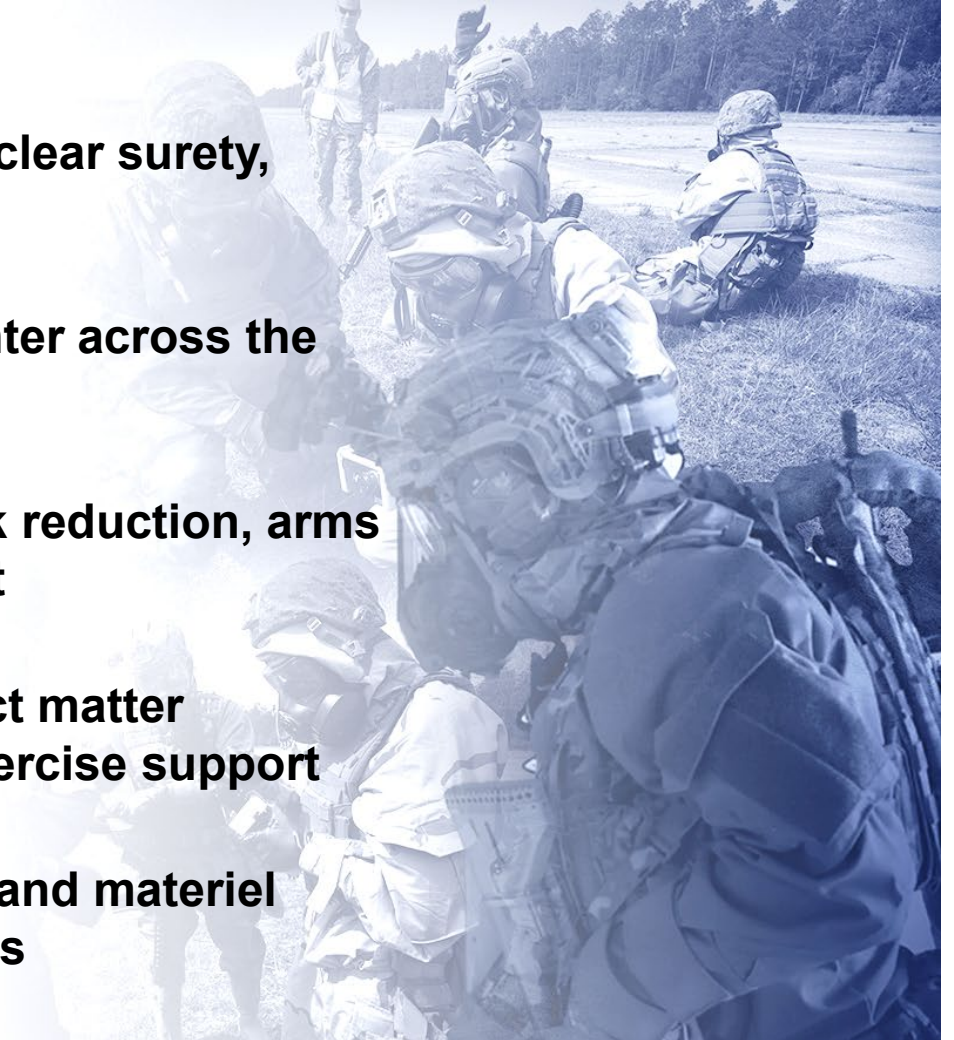
*United in purpose that our work matters*





# DTRA Core Functions

1. **Ensure a reliable, resilient strategic deterrent through nuclear surety, mission assurance, and crisis response activities**
2. **Develop and deliver innovative capabilities to the warfighter across the threat spectrum**
3. **Prevent, reduce, and eliminate CBRN threats through risk reduction, arms control, partner capacity building, and warfighter support**
4. **Provide strategic and operational support through subject matter expertise, technical reach-back, tailored analysis, and exercise support**
5. **Support the Joint Force with plans, concepts, exercises, and materiel solutions to address CBRN operational and strategic risks**





# Essential Approaches

- **Campaigning** - DTRA activities coordinated to maximize impact against most pressing challenges, with China as central focus
- **Integrating** - Collaborative culture overcomes functional boundaries & synchronized processes maximize DTRA resources
- **Partnering** - Enduring partnerships leveraged to strengthen whole-of-nation and international CWMD efforts
- **Posturing** - Forward-leaning approach that anticipates future threats and requirements







# Agency-wide China Campaign

Working Group Lead: Lt Col Ken Howell (SI) • [kenneth.b.howell8.mil@mail.mil](mailto:kenneth.b.howell8.mil@mail.mil)

**Prioritize, connect, and synchronize all PRC-focused activities within the DTRA portfolio to maximize impact against #1 NDS competitor**

## Focus Areas:

- Agency-wide analysis of PRC-related operations, activities, and investments
- Evaluate where, how DTRA (internally focused) must evolve to address PRC threat
- Identify organizational, geopolitical, resource and authority constraints and ways to mitigate
- Develop risk mitigation approaches within distinct lines of effort that bridge Agency Core Functions
- Note: DTRA will develop similar campaigns to synchronize Agency efforts against other NDS priority competitors

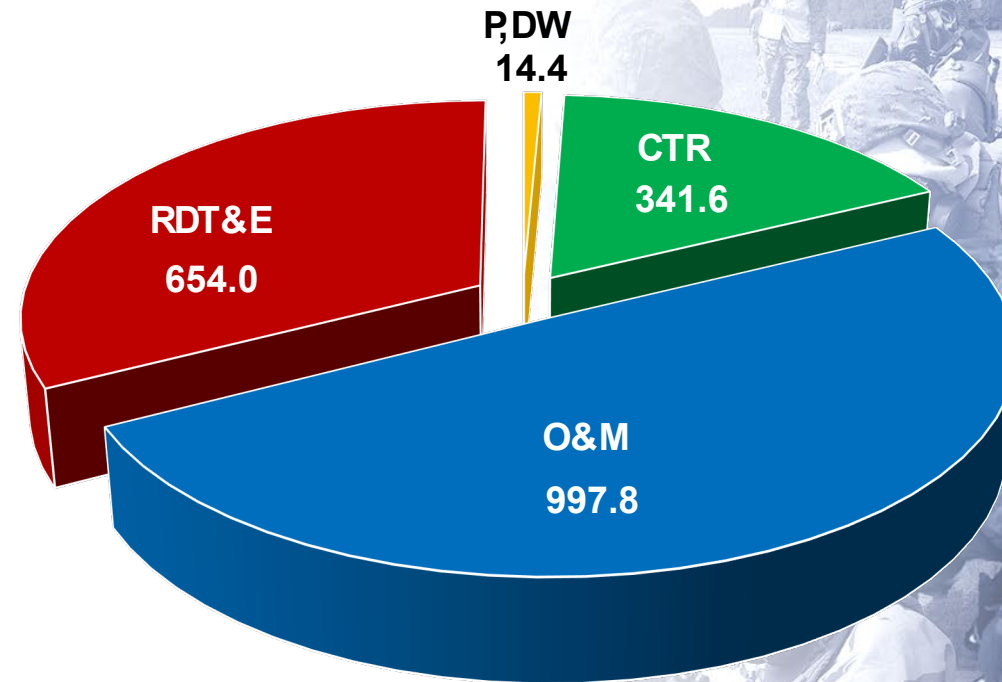






# DTRA Resources

DTRA FY 2023  
Appropriation Request:  
**\$2.0B**



- Cooperative Threat Reduction (CTR)
- Operation and Maintenance (O&M)
- Procurement (P, DW)
- Research, Development, Test and Evaluation (RDT&E)



# Leadership



**Director**  
**Ms. Rebecca Hersman, SES**



**Acting Deputy Director**  
**Brig. Gen Peter Bonetti, USAF**



**Executive Director**  
**Dr. Rhys Williams, SES**



**Command Senior Enlisted  
Leader**  
**CSM Brant Shyrigh, USA**



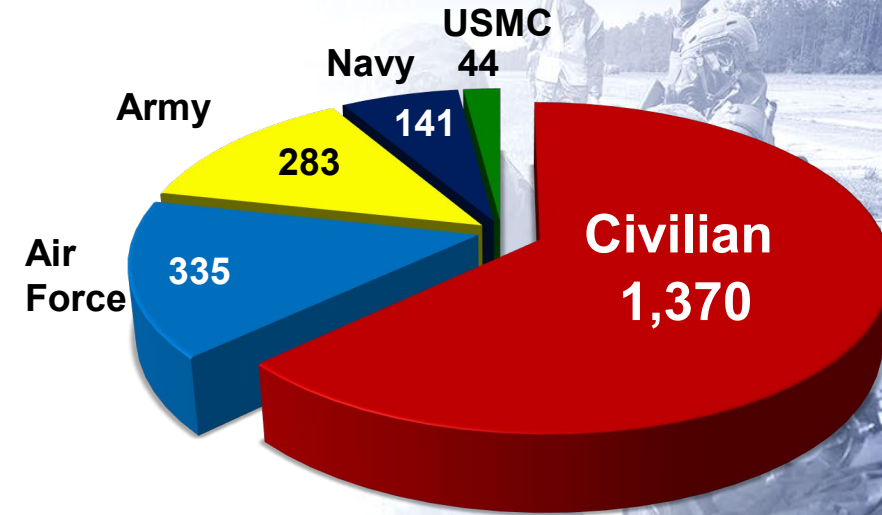
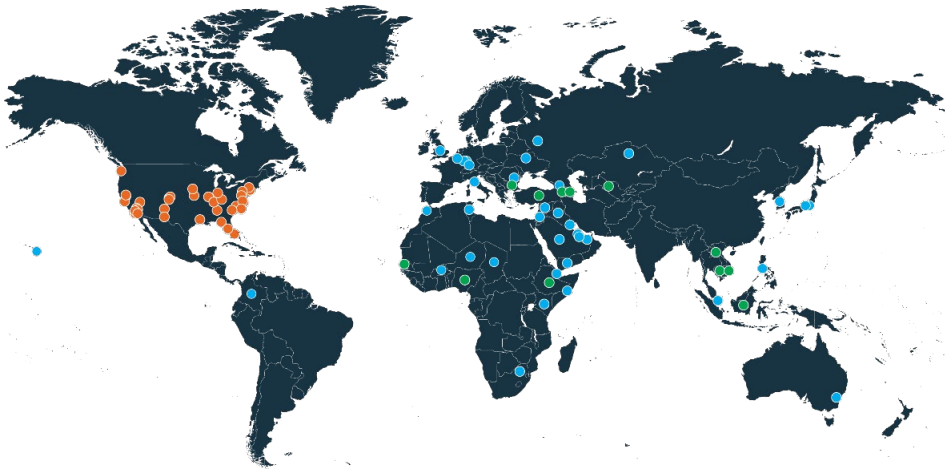
# Our People

**Budgeted FTE's: 2,173**

(803 Military & 1370 Civilian)

Contractor personnel: ~ 3000

**Total DTRA Workforce: 5,173**



**1,095** located outside the NCR  
**406** spread across **54** countries





# Our People

*A team composed of  
highly diverse skillsets...*



*... providing expertise  
throughout the CWMD  
enterprise*



# Delivering Solutions Around the World

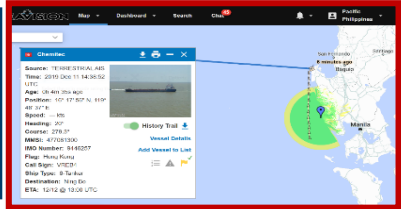


Tailored CBRN education & training

Force protection & vulnerability assessments of national and allied infrastructure



Consolidation & security of WMD-related systems and materials



Understanding the nexus between strategic competition and WMD threats



CWMD capability development for partner nations



24/7 technical reachback support



PPE to laboratory technicians & healthcare workers on the COVID frontlines



Development of global biosurveillance networks



Border surveillance & CBRN interdiction



WMD stockpile elimination



# Agency Initiatives

DTRA will adapt to meet the challenges of an evolving security environment through 4 DTRA-wide initiatives:

- **Strengthen Future Arms Control**
- **Prepare for WMD Crisis Events**
- **Adapt to the Information Environment**
- **Build the Workforce of the Future**





