



Department of Defense Nuclear and Chemical and Biological Defense Programs: FY06 Overview

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for Chemical and Biological Defense, DATSD(CBD)**

***National Defense Industry Association
Advanced Planning Briefing to Industry
April 25, 2005***

Report Documentation Page			Form Approved OMB No. 0704-0188		
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE 25 APR 2005		2. REPORT TYPE		3. DATES COVERED 00-00-2005 to 00-00-2005	
4. TITLE AND SUBTITLE Department of Defense Nuclear and Chemical and Biological Defense Programs: FY06 Overview			5a. CONTRACT NUMBER		
			5b. GRANT NUMBER		
			5c. PROGRAM ELEMENT NUMBER		
6. AUTHOR(S)			5d. PROJECT NUMBER		
			5e. TASK NUMBER		
			5f. WORK UNIT NUMBER		
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Deputy Assistant to the Secretary of Defense for Chemical and Biological Defense,DATSD(CBD),Washington,DC,20301			8. PERFORMING ORGANIZATION REPORT NUMBER		
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)			10. SPONSOR/MONITOR'S ACRONYM(S)		
			11. SPONSOR/MONITOR'S REPORT NUMBER(S)		
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES The original document contains color images.					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES 19	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



ATSD(NCB) Organization

Secretary of Defense

**Under Secretary of Defense for
Acquisition, Technology and Logistics**

**ATSD
(NCB)**

**Deputy
for
Nuclear Matters**

**Deputy for
Chem Bio
Defense**

**Deputy for
Chem Demil &
Threat Reduc.**

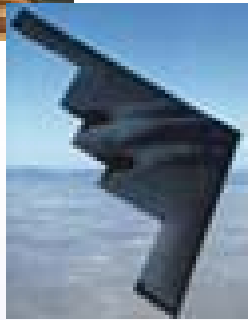
**Director
Defense Threat
Reduction Agency**



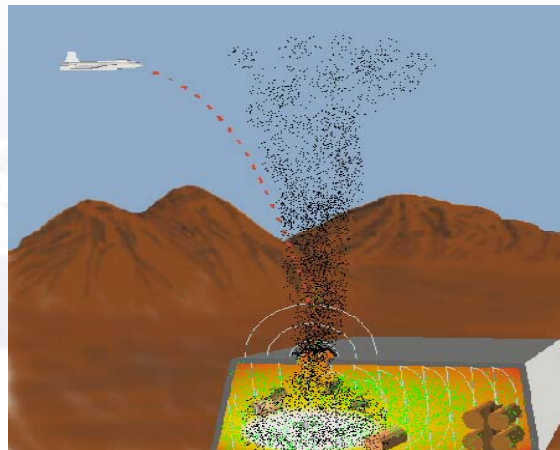
ATSD(NCB) Mission Areas



Nuclear Matters



**Chemical
Demilitarization**



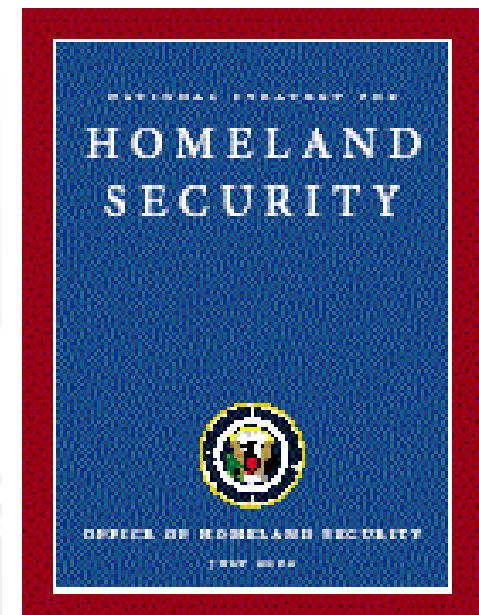
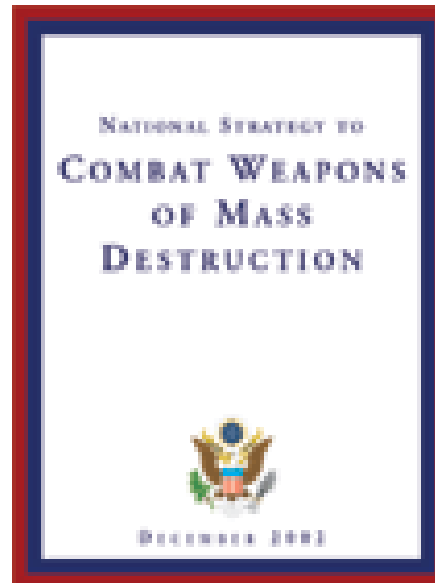
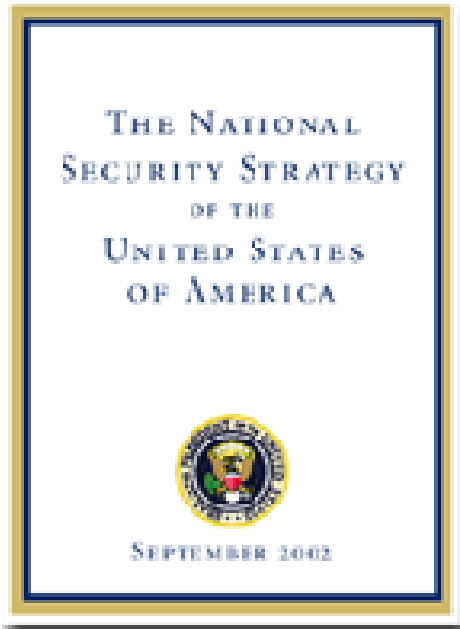
**Defense Threat
Reduction Agency**



**Chemical &
Biological
Defense**



Recent Strategic Guidance



"Armed with a single vial of a biological agent. small groups of fanatics, or failing states, could gain the power to threaten great nations, threaten the world peace. America, and the entire civilized world, will face this threat for decades to come. We must confront the danger with open eyes, and unbending purpose."

President Bush February 11, 2004



BioDefense for the 21st Century: The President's Pillars

Prevention & Protection

- Proactive Prevention
- Critical Infrastructure Protection

Threat Awareness

- Biological Warfare Related Intelligence
- Assessments
- Anticipation of Future Threats

Surveillance & Detection

- Attack Warning
- Attribution

Response & Recovery

- Response Planning
- Mass Casualty
- Risk Communication
- Medical Countermeasures
- Decontamination



Chemical Demilitarization & Threat Reduction (CD&TR) Mission

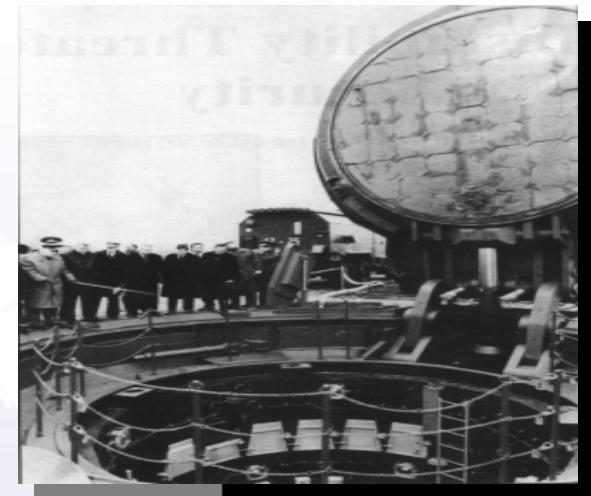
1. Oversight of Chem-Demil, Cooperative Threat Reduction, and NCB Weapons Treaties
2. DoD Treaty Manager for NBC Weapons Treaties
 - NPT, NTBTs, US-IAEA Safeguards, AP, FMCT, CWC, BWC
3. Oversight of DoD Nuclear Monitoring and Verification R&D Program



Underground Nuclear Testing



Tooele Chemical Agent
Disposal Facility
(TOCDF)

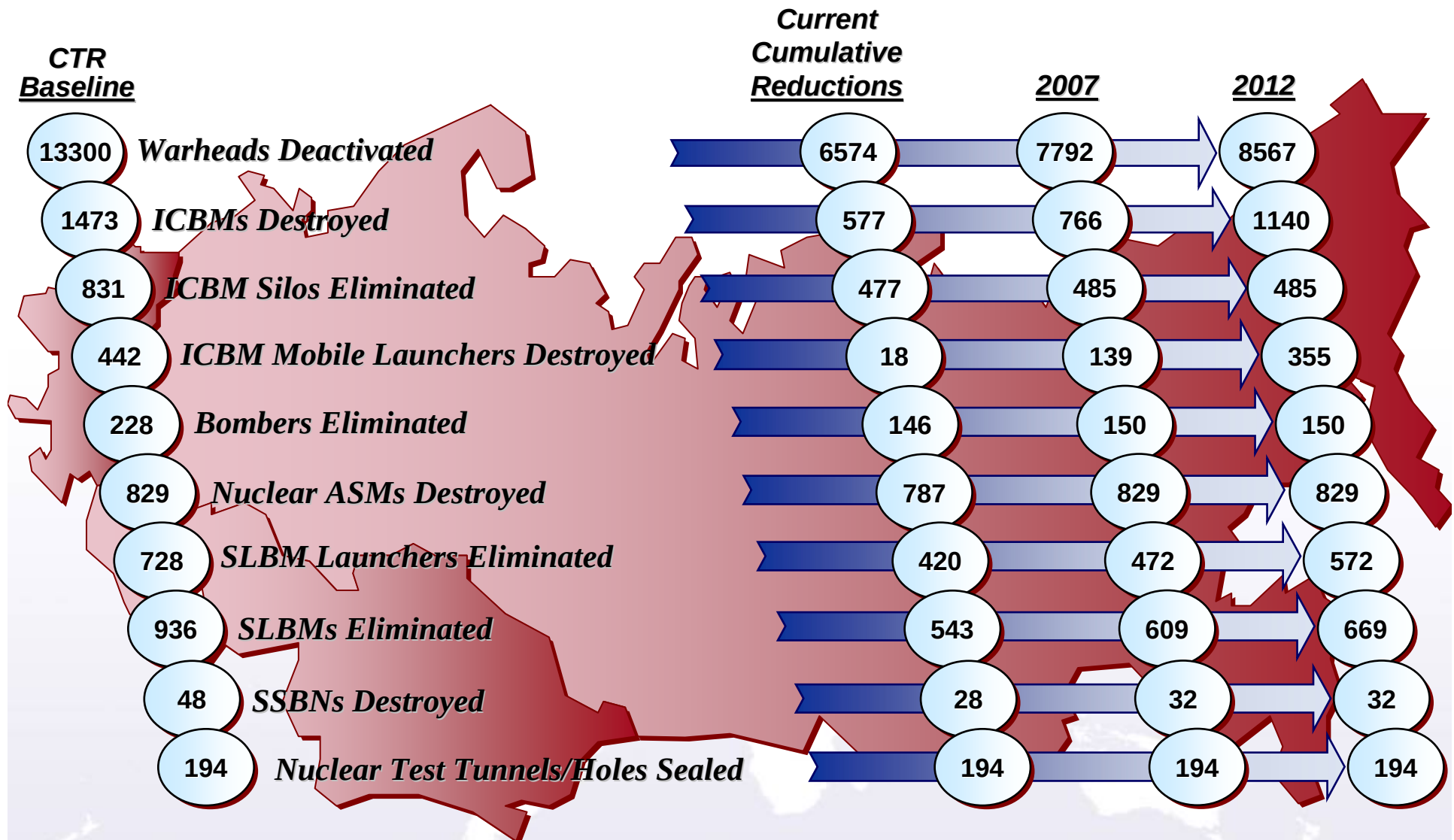


Secretary of Defense
Perry at an SS-24 ICBM
Silo, Ukraine



CTR Scorecard

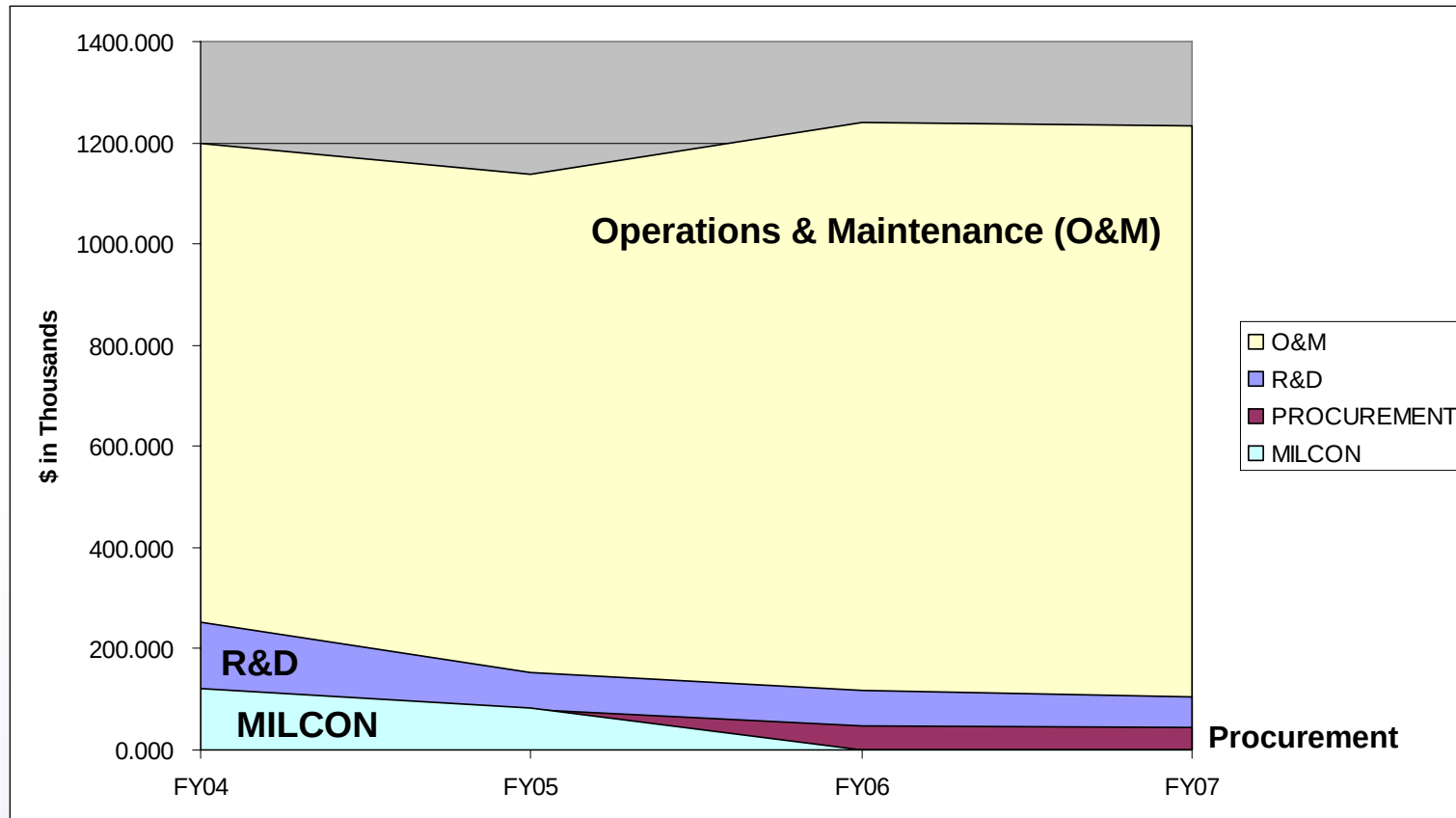
Ukraine, Kazakhstan, & Belarus are Nuclear Weapons Free



Current numbers as of 15 April 2005; projections as of 31 Dec 2004



U.S. Chemical Demilitarization FY06 President's Budget



	FY04	FY05	FY06	FY07
R&D	251.900	154.000	118.789	106.289
PROCUREMENT	79.000	79.000	47.786	43.789
O&M	1199.000	1139.000	1239.877	1234.630
MILCON	120.000	82.000	0.000	0.000
Total	1649.900	1454.000	1406.452	1384.708



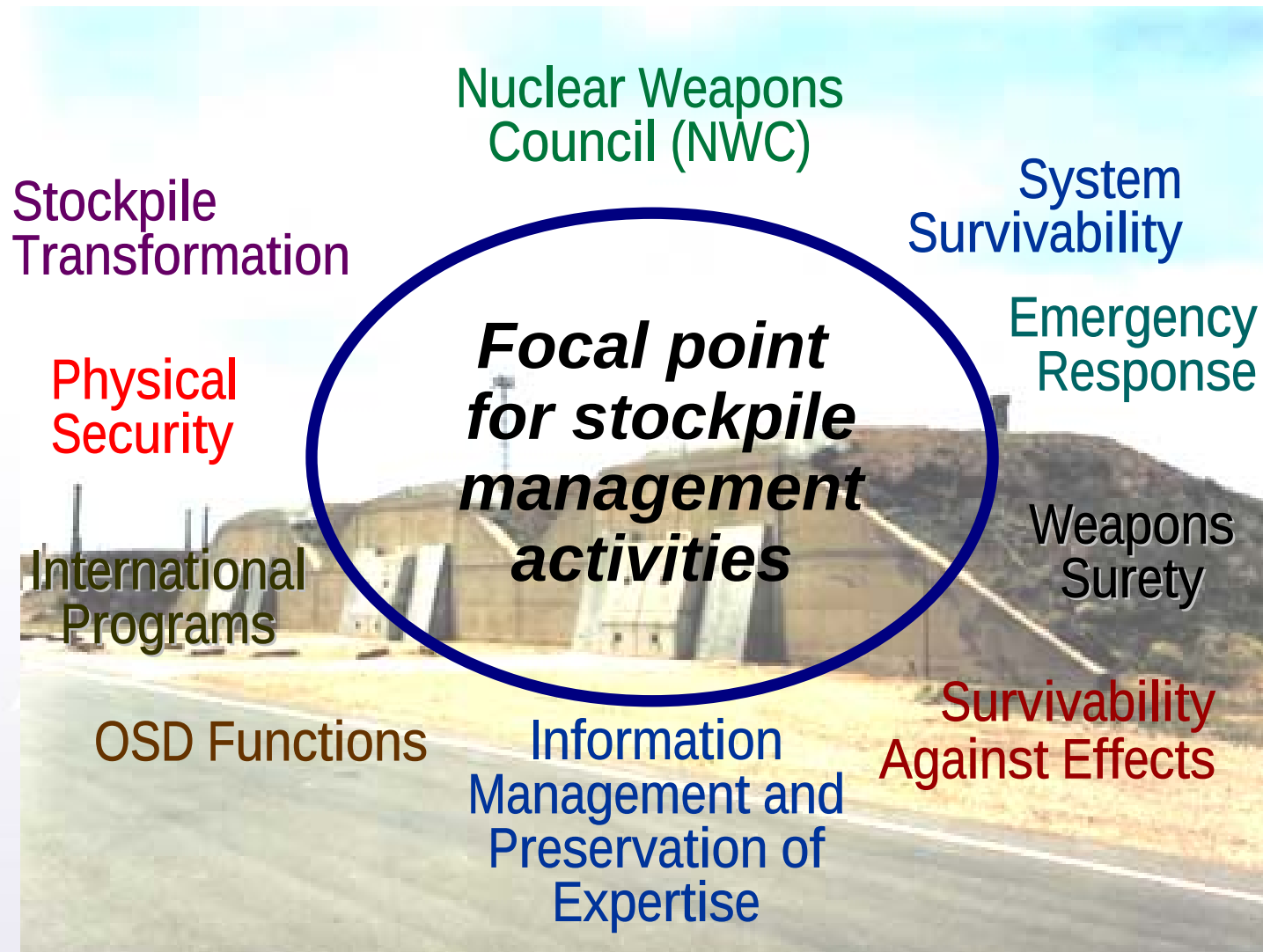
Nuclear Safeguards Mission

- **Assist and advise SECDEF**
 - International Nuclear Safeguards
 - Countering of Rad/Nuclear Devices
- **Enhance the Nation's capability to counter proliferation of WMD**





Office of Nuclear Matters (NM)





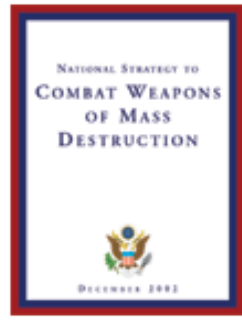
Nuclear Weapons Council

- **Epicenter of DoD-NNSA Nuclear Deterrent Enterprise**
- **Staff resides within NM**
- **Focal point for activities to maintain US nuclear stockpile.**





Defense Threat Reduction Agency (DTRA)



National Strategy to Combat WMD

NON

PROLIFERATION

COUNTER

PROLIFERATION

CONSEQUENCE

MANAGEMENT

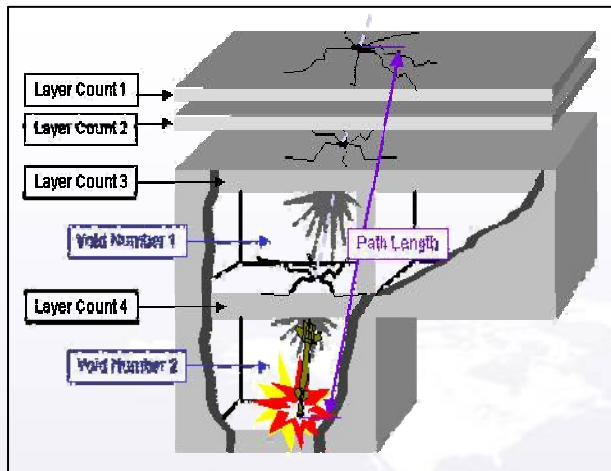


- DoD's Expert for reducing WMD threats
- Combat support agency
- Center of excellence in combating WMD



Making the Critical Difference in DoD's Combating WMD mission...

- Full time focus
- End-to-end approach
- Synergistic RDT&E and support to operations
- Warfighter focus
- Agile, Efficient, Effective



... Expertise and “one-stop shopping” for the warfighter

DTRA Business Opportunities:
http://www.dtra.mil/business_opp/index.cfm



DTRA's Global Support to the Warfighter



- Major Operating Locations (Headquarters at Fort Belvoir, Virginia)
- Liaison Officers

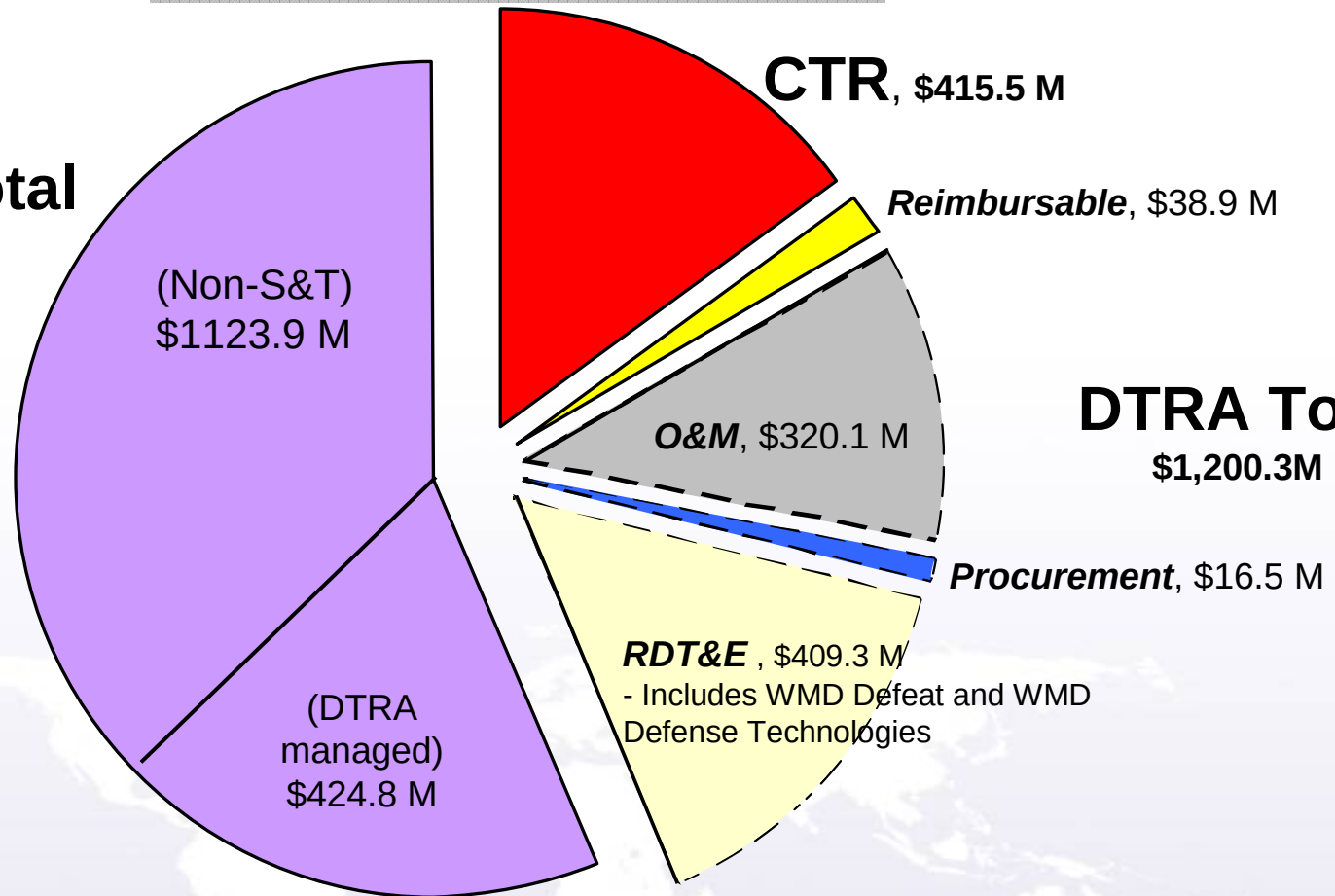


DTRA Budget:

We use a mix of appropriated funds to execute our mission

Total Portfolio \$2,749 M

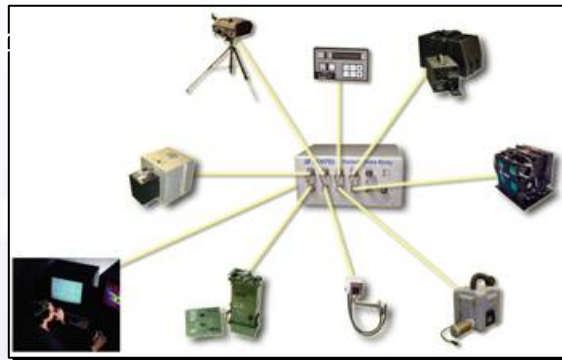
CBDP Total
\$1,548.7 M





Chemical and Biological Defense Critical Roles

Combating Weapons Of Mass Destruction



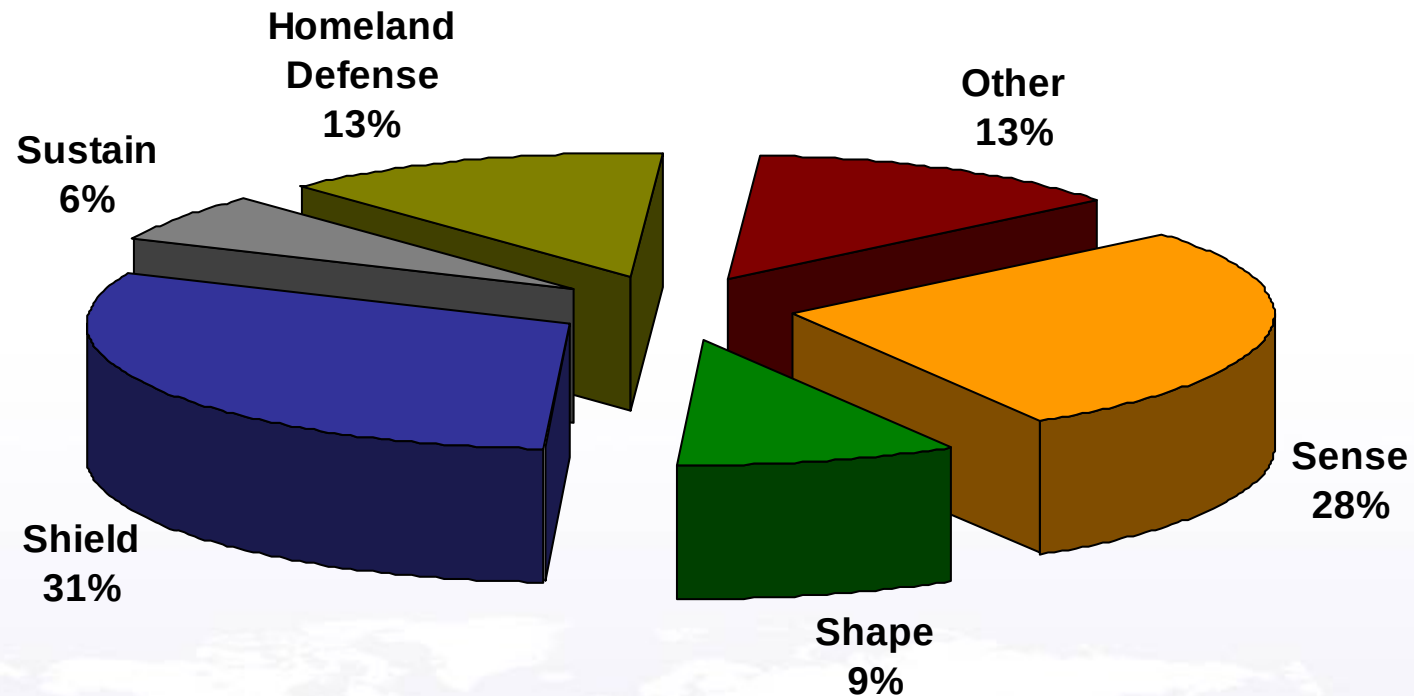
Combating Terrorism

Homeland Security Support



CB Defense Program FY06 Resource Allocation

Capability Areas

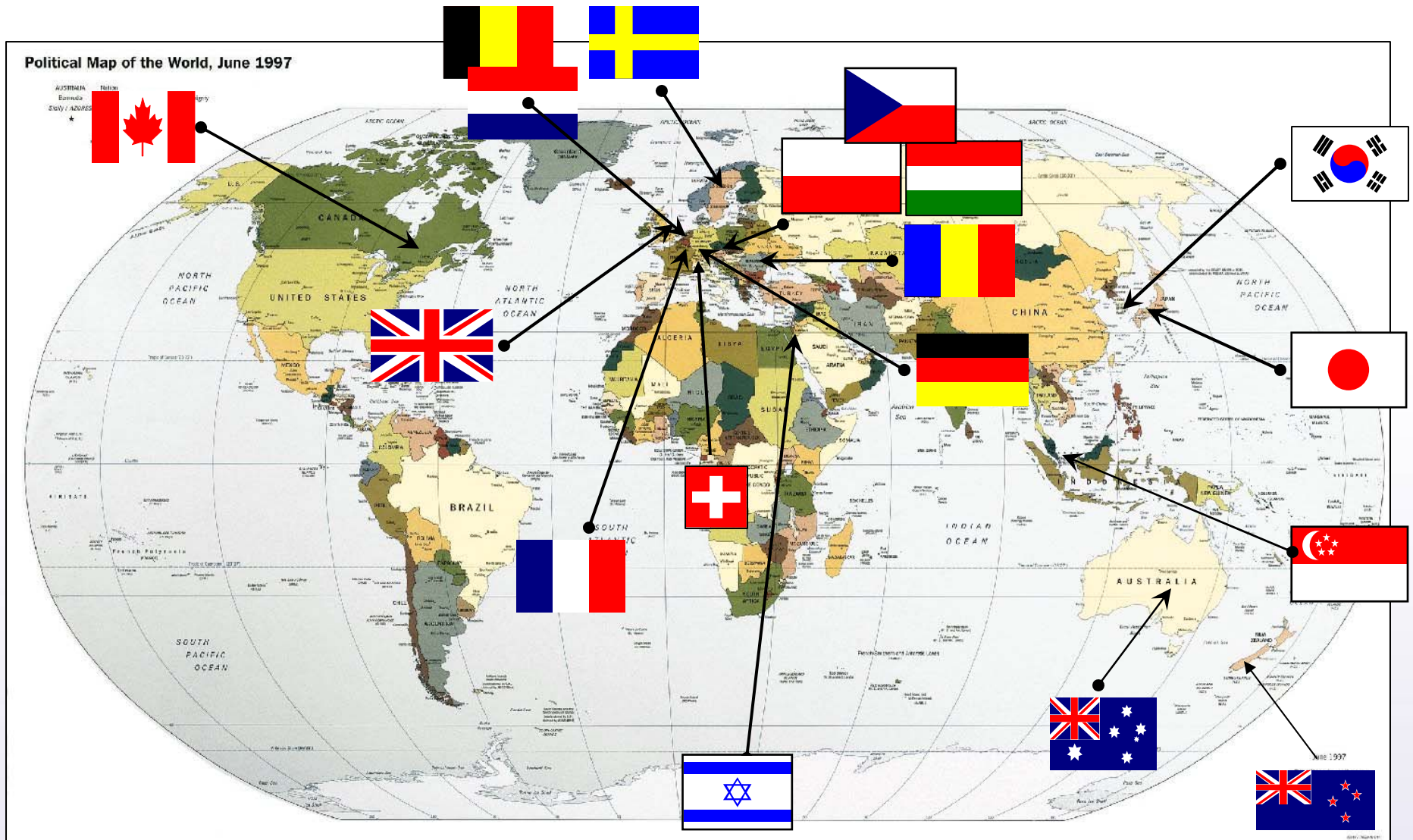


■ Sense ■ Shape ■ Shield ■ Sustain ■ Homeland Defense ■ Other

Total Funding FY06: \$1.5B



WMD Defense Cooperative Focus Worldwide





Summary

- **S&T investment to counter diverse threats and prevent technological surprise**
- **Capabilities to protect the warfighter**
- **Homeland Security & Force Protection missions support need for capabilities-based defenses**

