Presented to: Combating WMD Community of Interest
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Working Together to Meet Warfighter Needs: CBRNE SID

- **Fosters** cross-organizational communication
- **Leverages** internal research, development and engineering capabilities and knowledge throughout RDECOM for reach-back
- **Facilitates** technology planning, development, and transition through the integration of S&T and acquisition program cost, schedule and performance parameters
- **Supports** Army priorities and maximizing return on investment across all domains
- **Allows** ECBC to better serve the WMD community

The ECBC-led CBRNE SID has unique characteristics:
- **Joint** Chemical Biological Defense Program
- CBRNE requirements are managed by **multiple agencies**: JRO, TRADOC, USACBRNS
- CBRNE is focused on **defensive capabilities**
- CBRNE systems are serviced by **multiple LCMCs**: AMCOM, CECOM, TACOM, and JM&L LC
Working Together to Meet Warfighter Needs:
CBRNE SID HEADS-UP Project

Leadership

Technology Focus Teams
- Lethality
- Protection
- Networks
- Power & Energy
- Sensors
- Mobility & Logistics
- Human Dimension & Training

System Integration Domains
- Products
- Process
- Purse
- Places
- People

Communication/Hearing Protection
Chemical/Biological Mask and Filter
Impact/Blast Protection
Sensors and Displays
Ballistic Materials and Helmet

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

UNCLASSIFIED - CLEARED FOR PUBLIC RELEASE
Purpose:
• Fulfill Quadrennial Defense Review (QDR) 2010
• Create a high quality analytical training facility required to support key DoD chemical and biological defense training initiatives vital to the Warfighter and the Nation

Benefits:
• Reach back to “Team CBRNE” SMEs at Edgewood
• Increase proficiency in complex detection technologies
  o GC/MS, PCR, Microscopy, Electrochemiluminescence
• Better capability to identify relevant CB threats

Interim Solutions:
• Training to be held in existing Building E5830
• Initial concept of temporary facility being designed by Army Corps of Engineers
• Interim facility scheduled to be operational by FY11

Projected Plans: (UFR)
• Construction proposed for permanent state-of-the-art facility to begin FY12
• Projected cost $7.7M
Aberdeen Proving Ground – Edgewood Campus Visit

Purpose: Familiarize the students with the CBRN capabilities at the Edgewood Campus.

Phase I
Facilitate visit to Edgewood Campus for CBRN Captains Career Course and NCP-52 Nuclear and Counter-Proliferation Course

Phase II
Facilitate visit to Edgewood Campus for CBRN-SLC and CBRN-ALC Courses

Department of Defense Center of Excellence for CBRNE
Technology Driven
Warfighter Focused