



U.S. Army Edgewood Chemical Biological Center (ECBC)

*An RDEC Facilitating Stakeholder
and Partner Success*

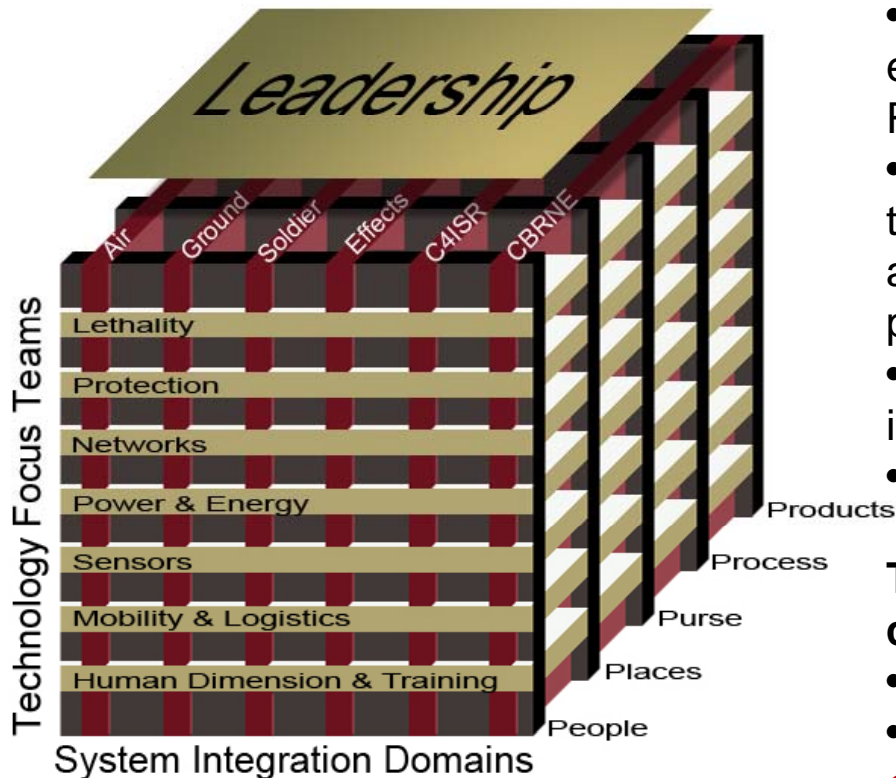


TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

Presented to: Combating WMD Community of Interest

Presented by: Joseph Wienand, ECBC Technical Director

22 JUNE 10

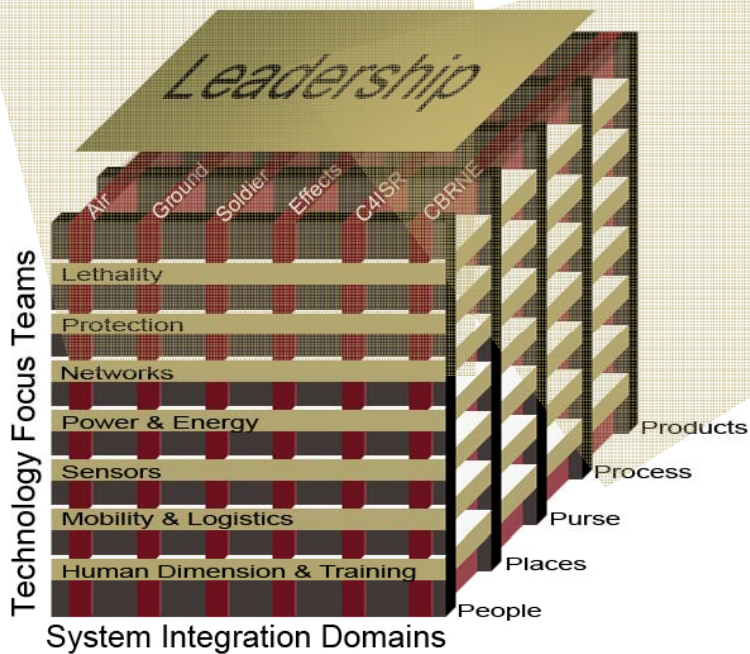


- **Fosters** cross-organizational communication
- **Leverages** internal research, development and engineering capabilities and knowledge throughout RDECOM for reach-back
- **Facilitates** technology planning, development, and transition through the integration of S&T and acquisition program cost, schedule 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

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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
 - 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



Building E5830

Projected Plans: (UFR)

- Construction proposed for permanent state-of-the-art facility to begin FY12
- Projected cost \$7.7M

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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

EDGEWOOD CHEMICAL BIOLOGICAL CENTER

Technology Driven
Warfighter Focused

