



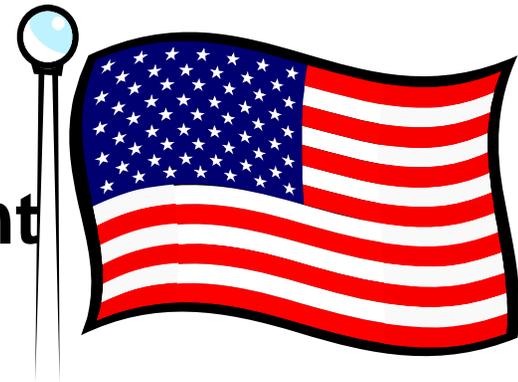
Office of the Assistant Secretariat of the Army *Installations & Environment*

State of the Union for the Army's Environmental Cleanup Program



Agenda

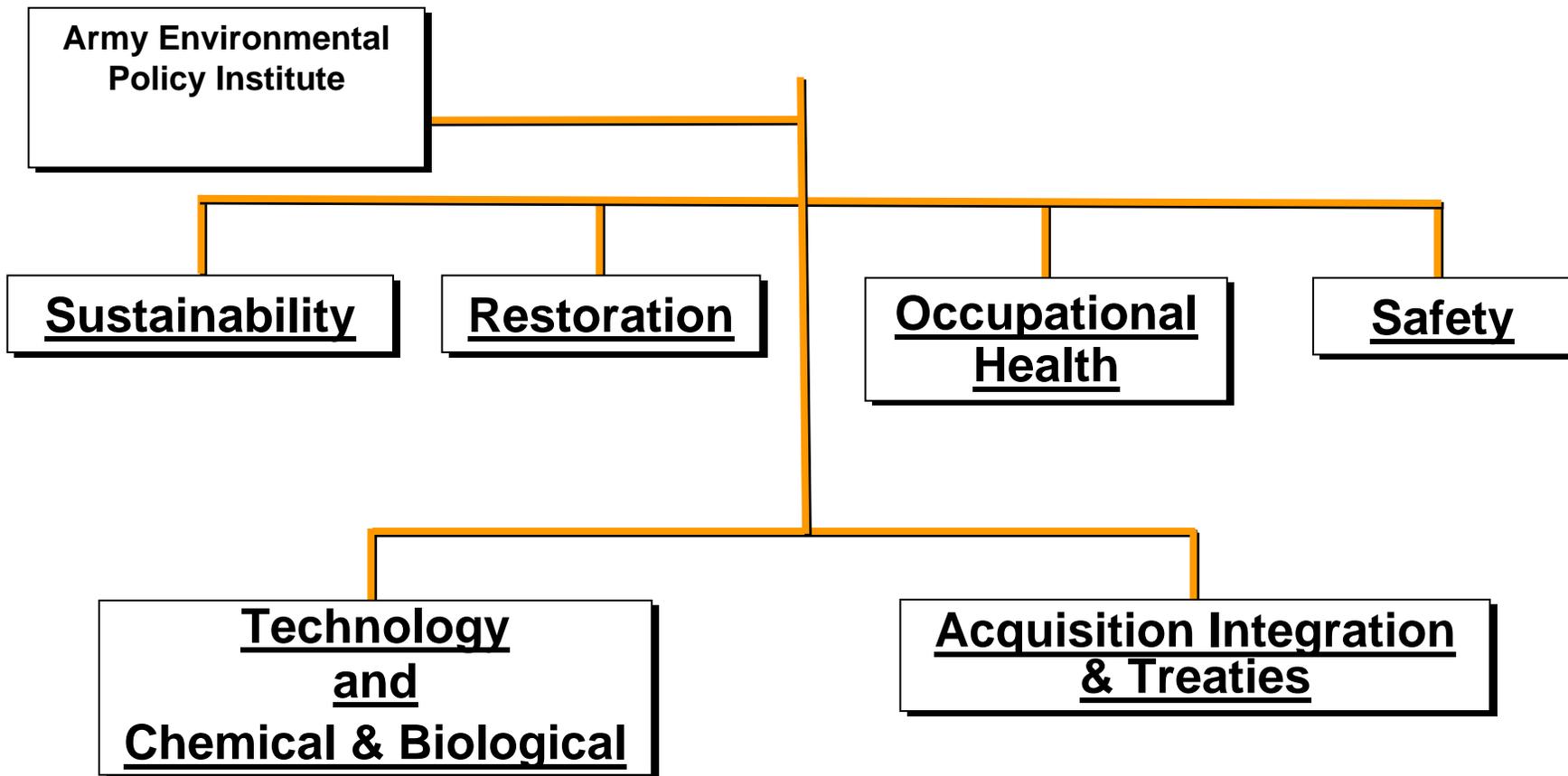
- **Future changes that will affect you**
- **Installation Restoration Program**
- **Military Munitions Response Program**
- **Evaluating the Program**
- **Current Issues at Army Secretariat**
- **Environmental Technology**
- **Operational Range Assessment**
- **Implementing Sustainability**





Office of the DASA (Environment, Safety and Occupational Health)

DASA ESOH





New Environmental Leadership

Secretariat's Focus Areas:

- **BRAC 2005**
- **Transformation of Installation Management**
- **Environmental Matters**

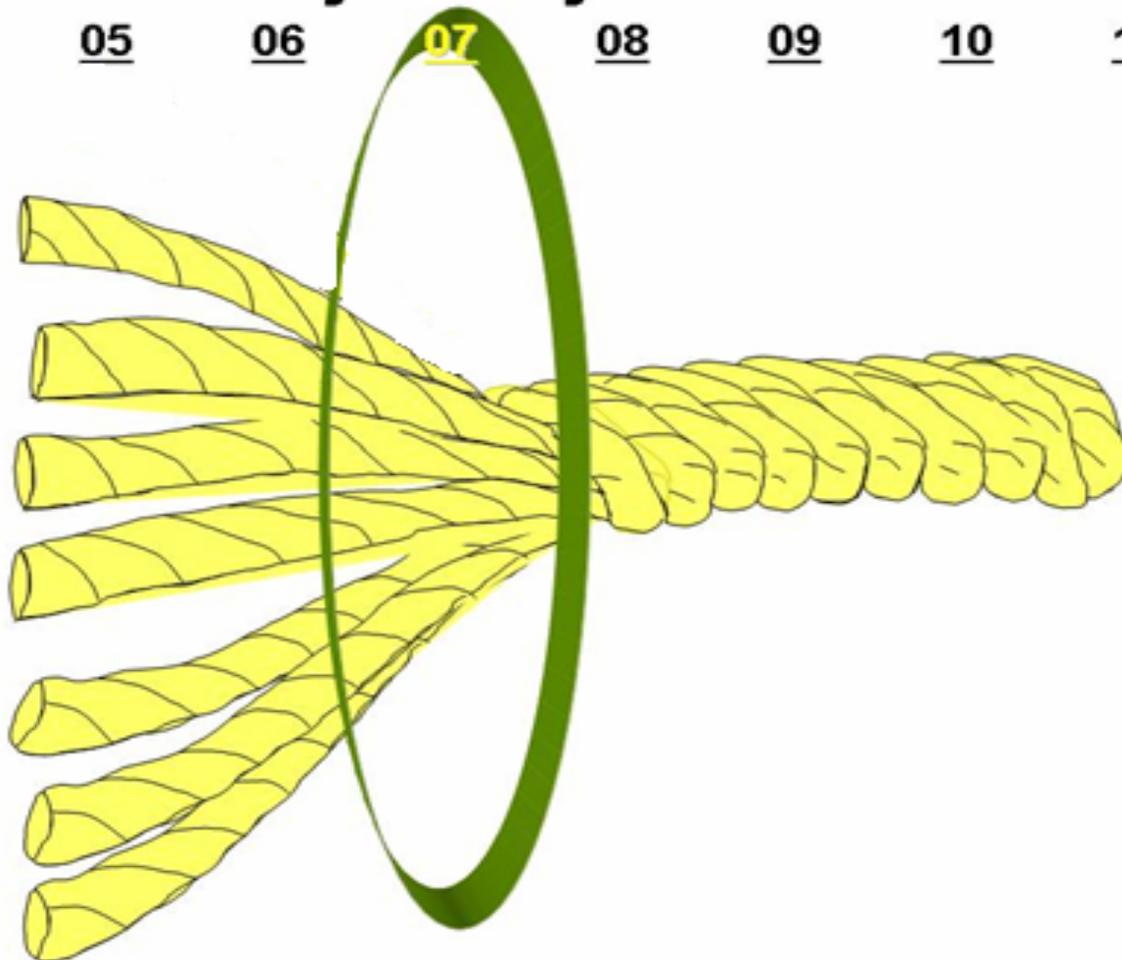


Synchronization

The Army – Way Ahead

05 06 07 08 09 10 11

- Army Modular Force Initiative
- IGPBS (50k)
- BRAC
- OIF/OEF
- +30K Endstrength
- Reset/ Modernization
- Business Transformation





Army BRAC 2005 Snapshot

- **13 Active Closures**
 - 5 HQ Installations
 - 3 Depots
 - 4 Ammunition Plants
 - 1 Reserve Garrison
- **210 Guard Closures (State Optional)**
- **175 Reserve Closures**
- **54 Installations 'Touched'**
 - 50 Active Installations
 - 3 Reserve Garrisons
- **125 New Armed Forces Reserve Centers**

800+ Individual Actions in BRAC Recommendations



BRAC 2005 Process

Congress approved
BRAC
November 2005

Realigned or
Closed
within 6 Yrs

Integrates
IGPBS
Army Modular Force
Installation Military Value
Doctrinal Efficiencies
Joint Initiatives

Closure Activities

NEPA
MILCON
Realignment
Closure

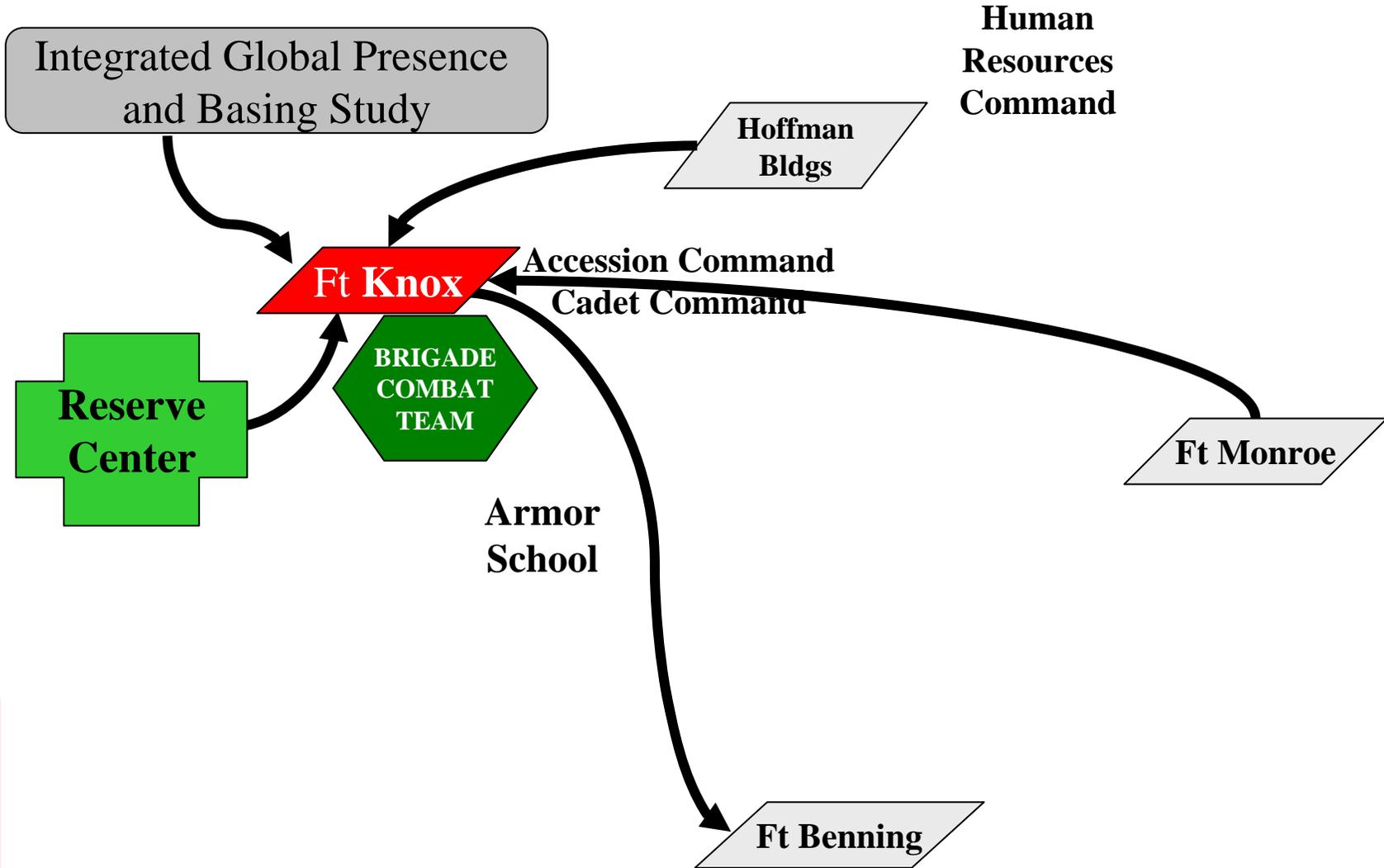
Disposed / Transferred ASAP

Environmental Remediation

Community Engagement and Reuse Planning

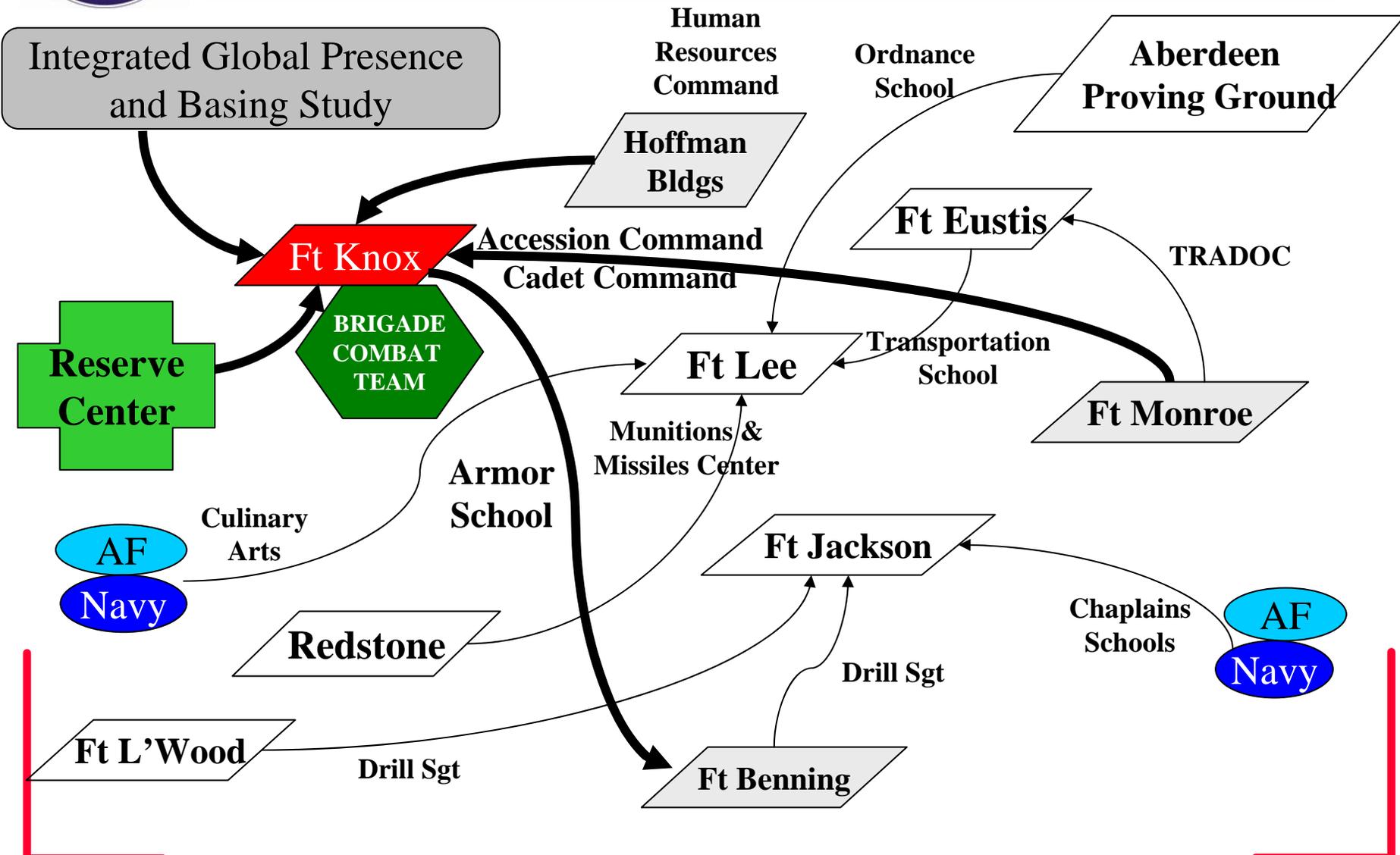


Ft Knox Complexity





Joint and Multi-Component





Installation Restoration Program

- **Focus on DoD goals and Remedy-in-Place/Response Complete targets; property transfer for BRAC**
- **Efficiency initiatives:**
 - Performance Based contracting focusing on cost and time savings
- **Environmental liabilities:**
 - Army goal is to achieve clean audit by 2010
 - Army plans to assert in 2008
 - Improving documentation and supervisory controls are key
 - Real property reconciliation



Military Munitions Response Program

- **Inventory completed as required by Congress**
- **DoD Goals:**
 - **Complete Preliminary Assessments by EOY 2007; Sites Inspections by EOY 2010**
- **Munitions Response Prioritization Protocol:**
 - **Used to assign relative priority; sequencing for responses**
 - **Involves stakeholders in process**
- **Cross-over of Army IRP to MMRP in POM**



Formerly Used Defense Sites Program

- **DoD Program:**
 - Army is Executive Agent
 - USACE is Executing Agent
- **Focus on near-term DoD goals and stakeholder involvement:**
 - \$18.7B cost-to-complete; largest amongst Services
 - Challenged to meet stakeholders expectations
- **Issues:**
 - Funding shortfall to meet goals
 - Munitions more than 100 yards offshore
 - Real property reconciliation for audit



Compliance Cleanup Program

- **Program in “early stages”**
- **Beginning to identify requirements**
- **Understand that these requirements compete with other O&MA needs**
- **Concerned with funding in the POM**



Evaluating the Cleanup Program

- **Army Environmental Strategy:**
 - *“Sustain the Mission, Secure the Future”*
- **Army Environmental Cleanup Strategy (ASA):**
 - Army Environmental Cleanup Strategic Plan (ASCIM)
- **Program Management Plans (Program Managers):**
 - Reviewed in Aug/Sept:
 - Focus on RIP/RC goal
 - Take away ... Each program making demonstrative progress, but each dependent on funding
- **Evaluating the program:**
 - ASA(I&E) Operating Objectives
 - DoD semi-annual program reviews

PLAN



DO



Check



Environmental Quality Technology

- **Focusing effort and funding of user requirements**
- **Formulating programs using Army laboratories**
- **Evaluate, prioritize and recommend the resourcing of high-priority programs**
- **Investment strategy and technology transfer**
- **Technology Approaches**
- **Demilitarization / Disposal of Army Weapon Systems**



Environmental Quality Technology

UXO Detection and Discrimination Technologies

- **Standardized test ranges at Aberdeen and Yuma Proving Grounds**
- **Completed 17 validations of government and commercial technologies which reduced false alarm rate by fifty percent at 90% probability of detection**



Environmental Security
Technology Certification
Program



Operational Range Assessments

- **Assess whether or not munitions constituents (MC) from on-range areas threatens off range human and environmental receptors**
- **Conducted on all Operational Range Complexes:**
 - **Address concerns of public, stakeholders and Congress – fear that MC migrating off-range**
 - **Help understand and develop Best Management Practices to ensure our ranges are available to meet training mission**

Bottom Line - Keep ranges open and available for training and testing while protecting human health and environment



Implementing Sustainability

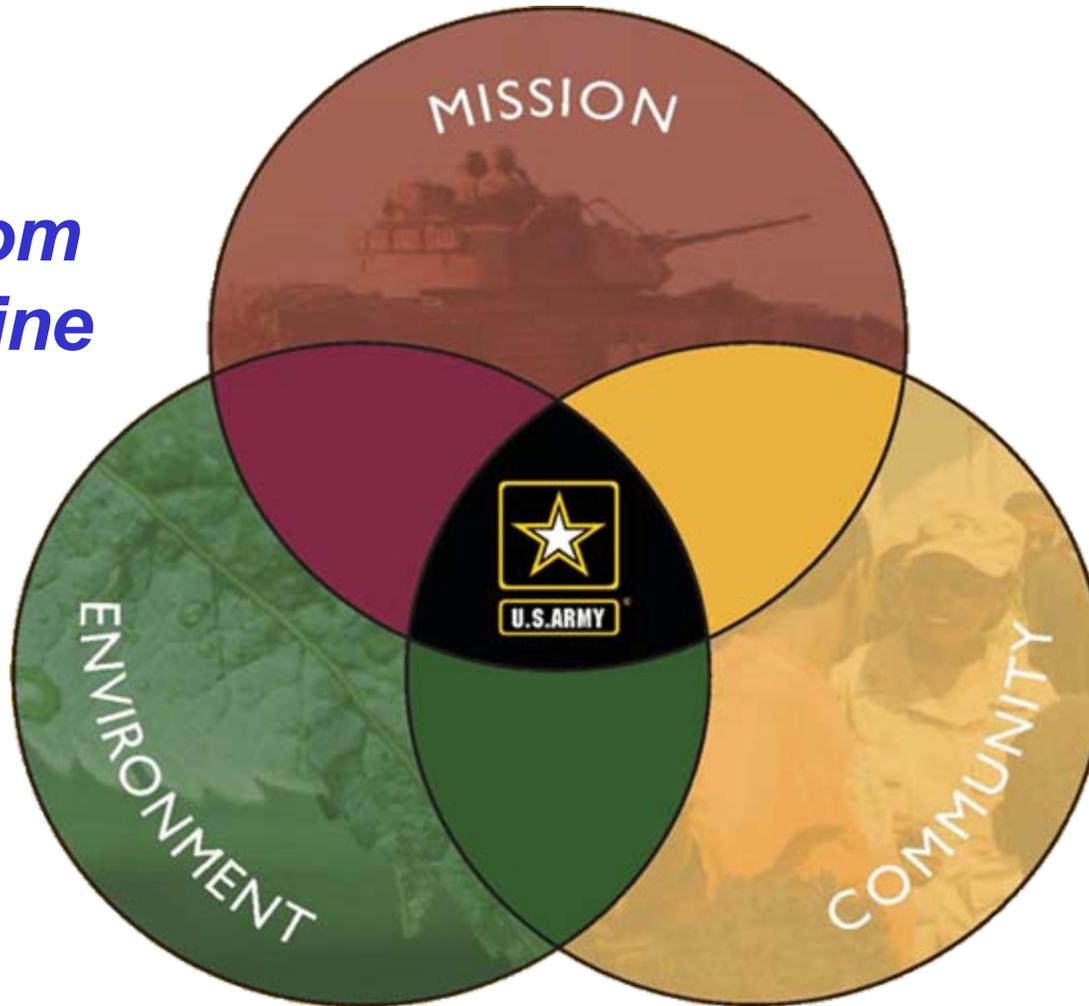
“The Army Strategy for the Environment”

- **Sets course to sustain Army dominance and success in future**
- **Requires Army to systematically think and act based on triple bottom line (TBL)**



The Cleanup Equation

*Triple
Bottom
Line*



"Sustain the Mission - Secure the Future"



Davis's Hot Issues

- **NEPA BRAC execution**
- **Sustainability implementation**
- **Rocky Mountain Arsenal partial NPL deletion**
- **Ft Irwin – National Training Center expansion**
- **Sea disposal of chemical munitions**



In Closing

- Looking forward to visiting many of you in the field
- My door is always open
- Keep up the good work!

“Our Army’s future mandates that we have the foresight to continue addressing yesterday’s problem while respecting today’s assets for tomorrow.”

The Army Strategy for the Environment