

*Supporting the DoD Operational Range Sustainment  
Program and Building the  
Military Munitions Response Program*



**Prioritization Protocol Meeting with the States  
Colonel John Selstrom  
Office of the  
Assistant Deputy Under Secretary of Defense (Environment)**

**February 25, 2003**



# Overview

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- **Organization**
- **Congressional Direction**
- **Operational Ranges**
- **Challenges**



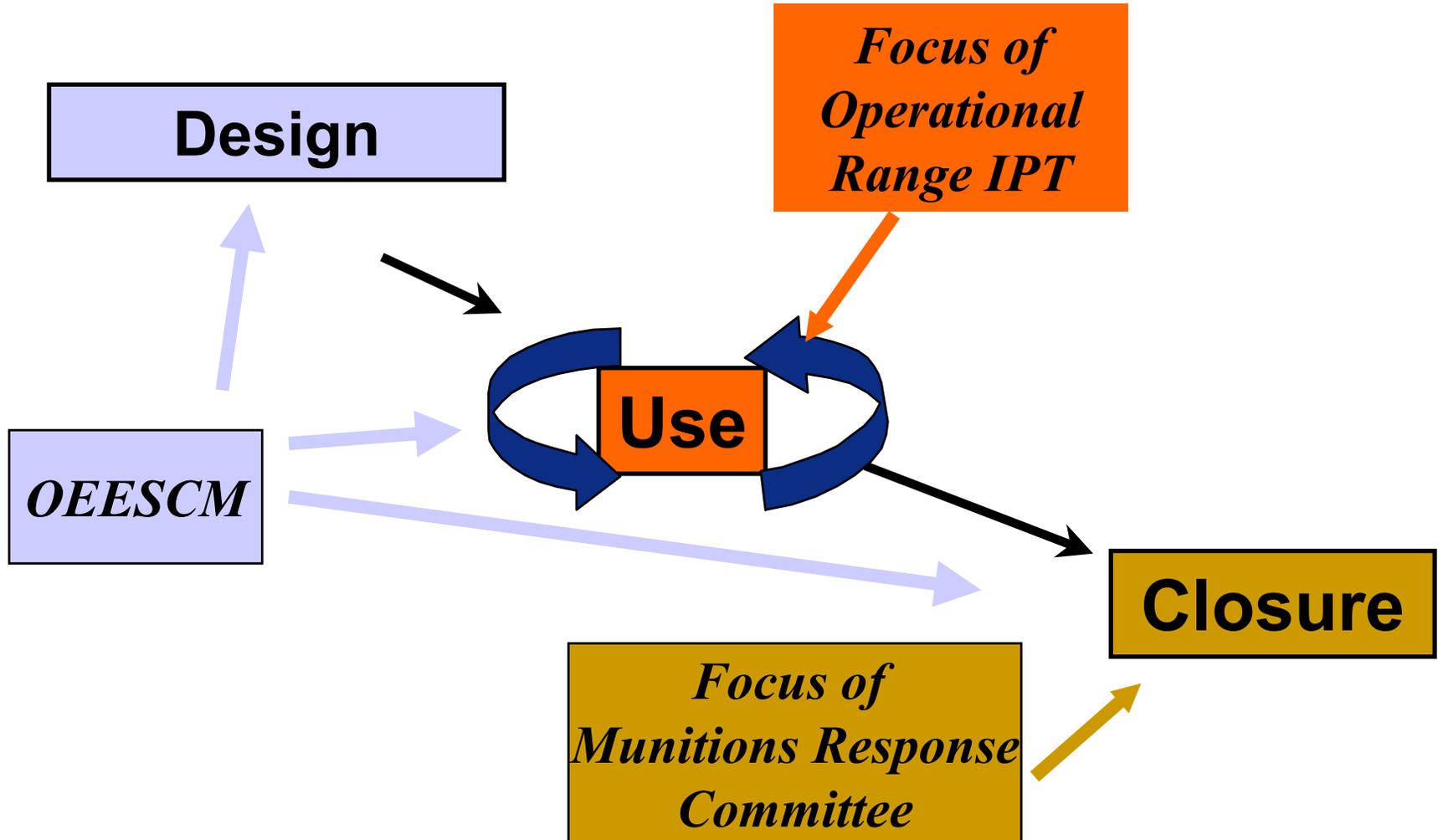
# Organization

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- **Operational Test and Training Ranges**
  - Integrated Product Team
  - USD(P&R), DUSD(I&E), DUSD(R), OT&E
  - Working IPT
- **Operational and Environmental Executive Steering Committee for Munitions**
  - Co-Chairs: Army DAS(ESOH) & Service Operator
  - Six Sub-Committees
- **Munitions Response Committee**
  - OSD, Services, DDESB, EPA, States, Affected Tribes, USDA and DOI



# Range Life-Cycle





# Context

## *Present and Future Operational Ranges*

- Test Ranges
- Training Ranges
- Maneuver Areas

## *Sustainable Range Mgmt Directive*

*MPPEH Instruction*

*Scrap Metal*

## *Munitions Response ~*

- Active Installations
- DERA-Eligible Properties
- Transferring Properties (BRAC eligible and others)
- Transferred Properties (FUDs eligible and others)
- Excessed Ordnance Plants
- Areas Never Controlled by DoD

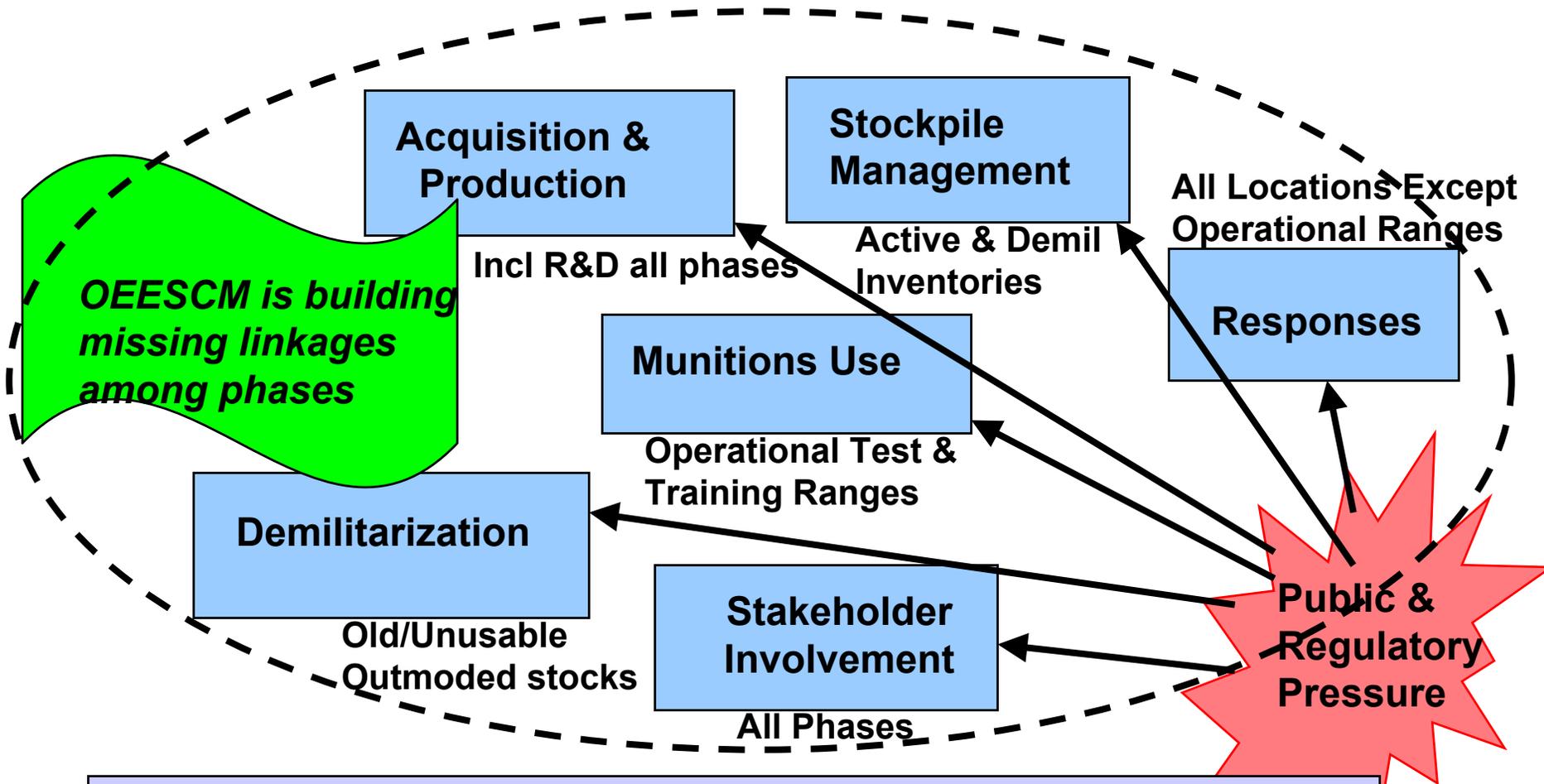
**Everywhere  
Not on an  
Operational Range**

*Munitions Response Directive*

*Past Activities*



# Munitions Life Cycle OEESCM



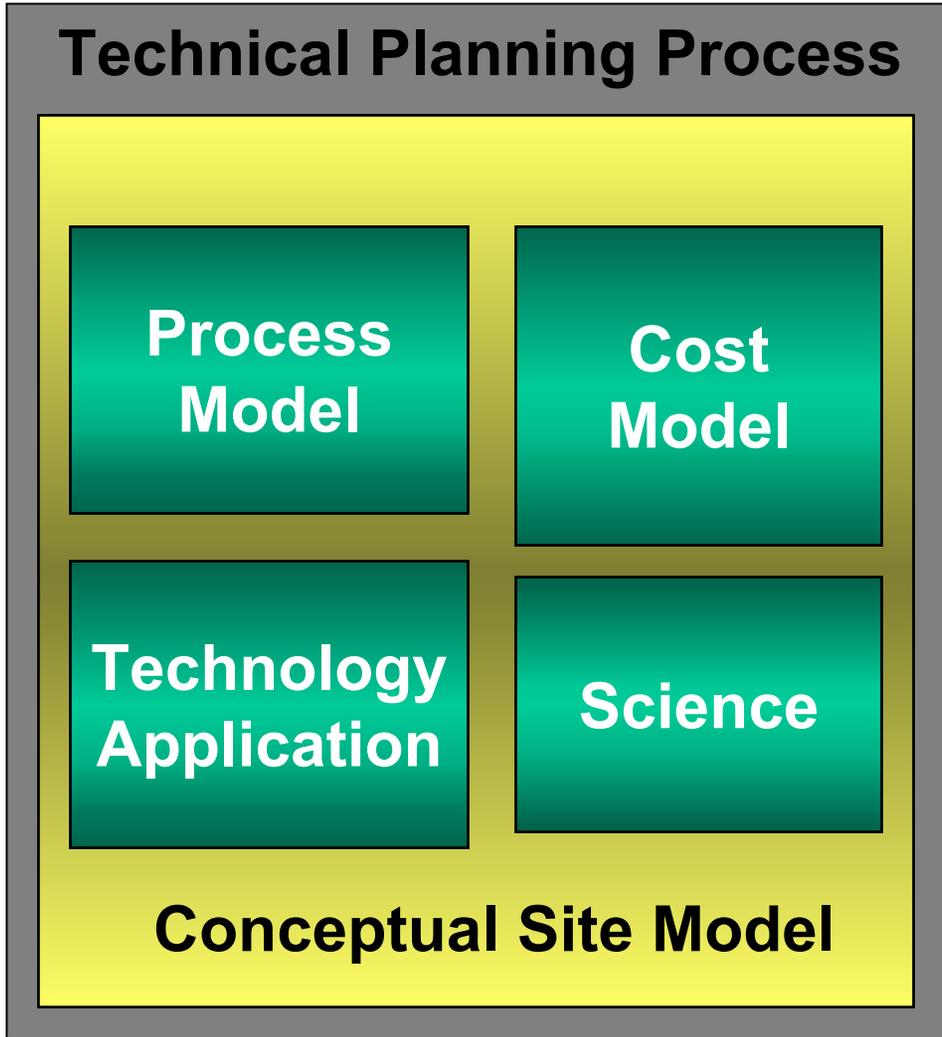


# Framework for Action

**Inventory**

**Community Involvement**

**Vision of Success**



**Prioritization & Sequencing Tool**



# Definitions

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- **Operational Test and Training Ranges**
  - **Active and Inactive**
- **Munitions and Explosives of Concern (MEC)**
  - **Unexploded Ordnance**
  - **Discarded and Abandoned Munitions**
  - **Explosives Soils & Buildings**
- **Munitions Response**
  - **Everywhere not on an operational range**
- **Munitions Constituents (MC)**
- **Munitions Response Area and Site**



# Defense Authorization Act of 2002

## Sections 311 & 312

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- **Section 311 Applies to Munitions Response Areas**
  - Initial Inventory by 31 May 2003
  - Develop a Prioritization Methodology by 30 November 2002
  - Annually Update and Share with the Public
  - Provides Definitions
- **Section 312 Requires a Program Element**
  - Established



# Defense Authorization Act of 2002

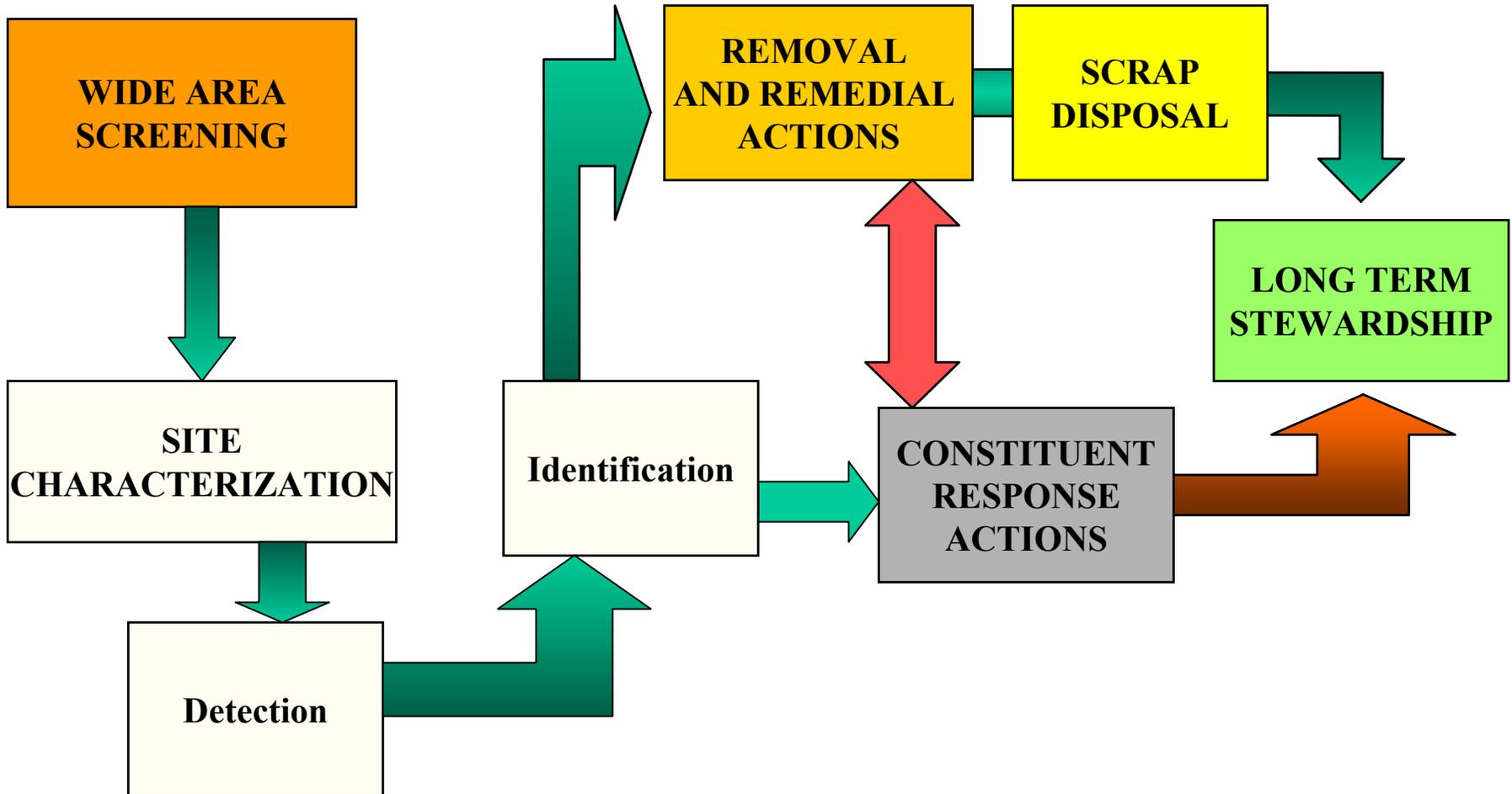
## Section 313

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- **Section 313**
  - Estimate Remediation Costs at Operational Ranges and Munitions Response Areas
  - Comprehensive Plan for Munitions Response Areas
  - Assessment of Available Technology
  - Assessment of Technology Impact
  - Provide a Technology Plan
- **Final Report Due in April 2003**



# Technology Application





# Munitions Response Committee Background

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- **Proposed Range Rule**
  - November 2000 -- Withdrawn from OMB
    - Commitment to Work with others
- **States**
  - Environmental Council of States (ECOS)
    - Association of State and Territorial Solid Waste Management Officials (ASTSWMO)
  - National Association of Attorneys General (NAAG)
- **US EPA, USDA, DOI**
- **Affected Tribes**



# Munitions Response Committee Desired Outcomes

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- **Collaborative Decision Making Process**
  - Meaningful Role
- **Ensure Protectiveness of Response Actions**
  - Explosives Safety
- **Promote Consistency across Services, Tribes, States and EPA Regions**
- **Address Complexity and Scope of Challenges**
- **Provide Lessons Learned to Others**



# Munitions Response Committee Current Focus

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- **Roles and Responsibilities Matrix**
  - **Process**
  - **Decision Points**
  - **Issues and Challenges**
  - **Tools**
- **Dispute Resolution**
- **Reservation of Rights**



## Munitions Response Committee

# Collaborative Decision Making Process

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- **Integrated, coordinated approach for planning and conducting munitions response activities**
- **Identifies key decision points**
- **Uses a process based on mutual agreement**
- **Describes a tiered partnering (dispute) resolution process for resolving conflicts**



## Munitions Response Committee

# Example Critical Decision Points

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- **Site determination**
- **Removal/Remedial Action determination**
- **Removal/Remedial Investigation work plan development**
- **Remedy Selection**
- **Completion of response action activities**



## Munitions Response Committee

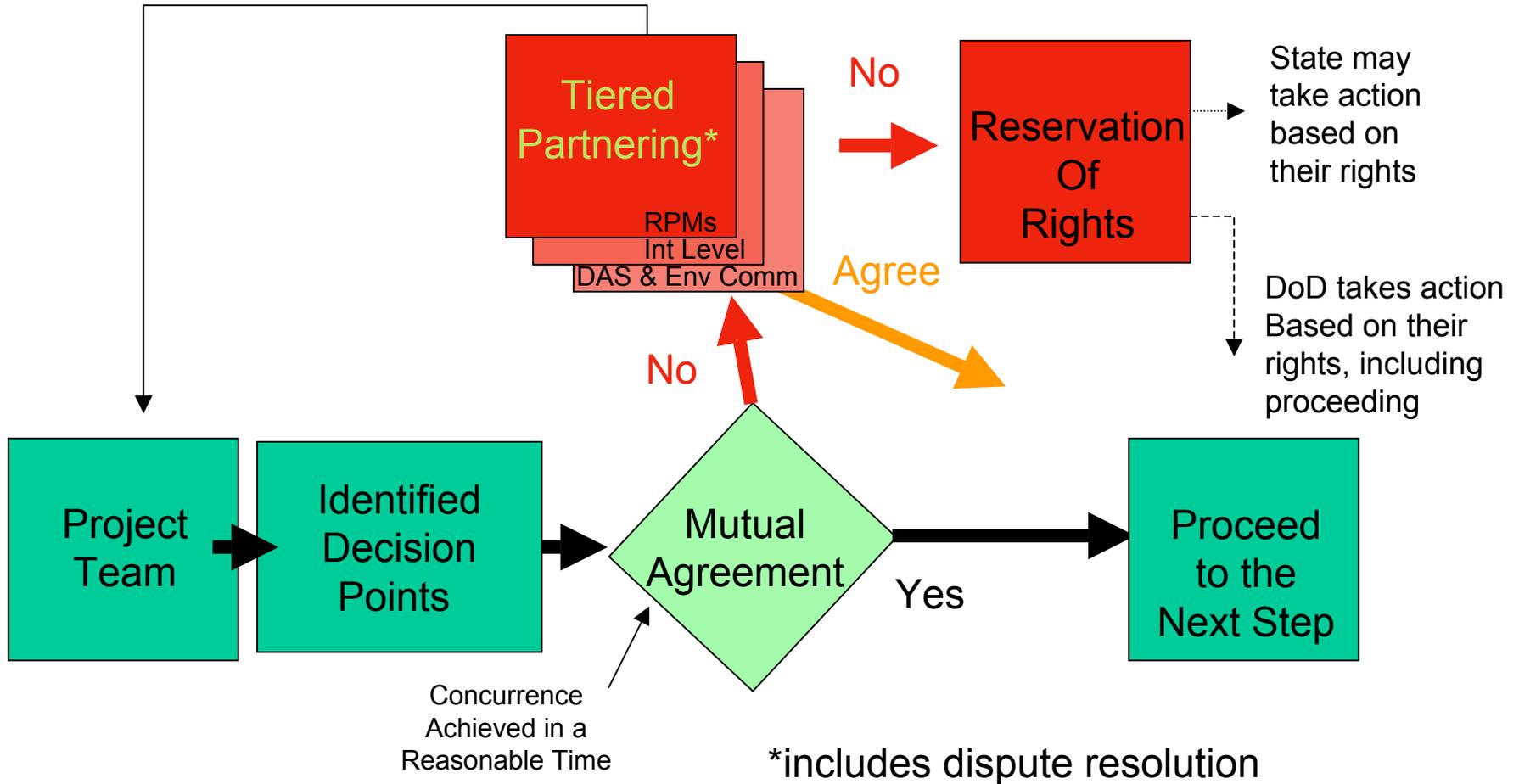
# CDM Process Memorialization

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- **DoD issues implementing guidance**
  - Directive, Instructions
- **States will adopt resolutions through their state organizations (ECOS, ASTSWMO, NAAG)**
- **DoD may publish a Federal Register Notice**
  - Jointly if agreement of USEPA and Federal Land Managers can be secured



# Munitions Response Committee Mutual Agreement





# Operational Ranges Reference Points

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- America has a ***unique approach*** to training
- DoD is committed to ***preserving training*** and testing ranges while ***protecting the environment***
- Despite environmental successes, DoD is facing ***increasing restrictions*** on land, sea, and airspace reserved for testing and training
- DoD will continue to ***form partnerships*** that promote long-term range sustainability



# Operational Ranges Proposed Legislation

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- Endangered Species Act
- Marine Mammal Protection Act
- **Migratory Bird Treaty Act**
- Clean Air Act
- Resource Conservation and Recovery Act
- Comprehensive Environmental Response, Compensation, and Liability Act
- **Cooperative Buffer Zone Acquisition Authority**
- **Conveyance of Surplus Property for Conservation Purposes**



# Operational Ranges Current Focus

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- **Inventory ~ FY 2003 Defense Authorization Act**
  - What?
  - Who?
- **Operational Range Clearance Policy**
- **Groundwater Contamination**
- **Dialogue with States on Legislative Proposals**
  - Land Conservation
  - RCRA/CERCLA



# Opportunities Defense Science Board

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- **Task Force**
  - Established August 2002
  - Report Due June 2003
- **Role of Technology for Munitions Response**
  - Improve effectiveness
  - Accomplish in a reasonable time
- **Role of Technology for Operational Ranges**
  - Minimize environmental impact



# Opportunities Training

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- **ITRC Training**
  - Web-Based?
- **USEPA Training**
  - Finishing Region Visits
  - Federal Land Managers & Headquarters
  - What's Next?
- **Service Training**
- **ISEERB Review Requested**



# Opportunities Level One UXO Technician

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- **Texas A&M Course**
  - Appears to be well received
- **Future?**
  - Other locations?
- **Certification Issue**
  - DoD establish baseline by skill
  - Industry validate course
  - Contractors certify employees



# Opportunities Partnerships

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- **ITRC**
  - **Archive Search Reports**
  - **Geophysical Proveout**
  - **Conceptual Site Model**
- **USEPA**
  - **Handbook**
  - **Example QAPP**
  - **Program Management Guide**
  - **Conceptual Site Model**



# Opportunities GAO

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- **April 2001 Report**
  - Inventory
  - RACER
  - Point of Contact
  - Financial Liability Guidance
- **New Report to Assess:**
  - Legal requirements that govern cleanup
  - Potential risks
  - Progress made by DoD
  - DoD's Plan



# DoD Guidance

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- **DoDD 4715.11 & 4715.12**
  - **Operational Range Management**
- **Interim UXO Principles (with USEPA)**
- **OEESCM Munitions Action Plan**
- **Defense Environmental Restoration Program Management Guidance**
- **Sustainable Range Directive**

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- ***Draft Stakeholder Involvement Directive***
- ***Draft MPPEH Directive***
- ***Draft Munitions Response Directive***
- ***Draft Operational Range Clearance Policy***
- ***Draft Munitions Rule Implementation Directive***
- ***Updating DDESB Guidance***



# Other Opportunities

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- **Life Cycle Management**
  - Green Munitions
  - Increase Munitions Reliability
- **Geographic Information Systems**
  - Inventory Visibility
  - Conceptual Site Model
- **Public Interface**
  - Munitions Dialogue
  - Wildfire Firefighting & UXO
- **Industrial Capacity**
  - Work Force
  - Equipment



# Other Opportunities

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- **Financial Management**
  - Program Objective Memorandum (POM) Exhibits
  - Liability Guidance and Assessment
- **Contracting Methods**
- **Lower Program Cost**
  - Technology
  - Transaction Costs
  - Project Management
  - Program Management
- **Program Goals ~ What is done?**



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***Building Trust  
By Doing the Right Thing!  
And Getting to Done***

**Department of Defense**  
***Special Assistant for UXO  
Matters***

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**Colonel John Selstrom**  
**703-604-1529 ~~~ john.selstrom@osd.mil**  
**FAX ~ 703-607-0151**