

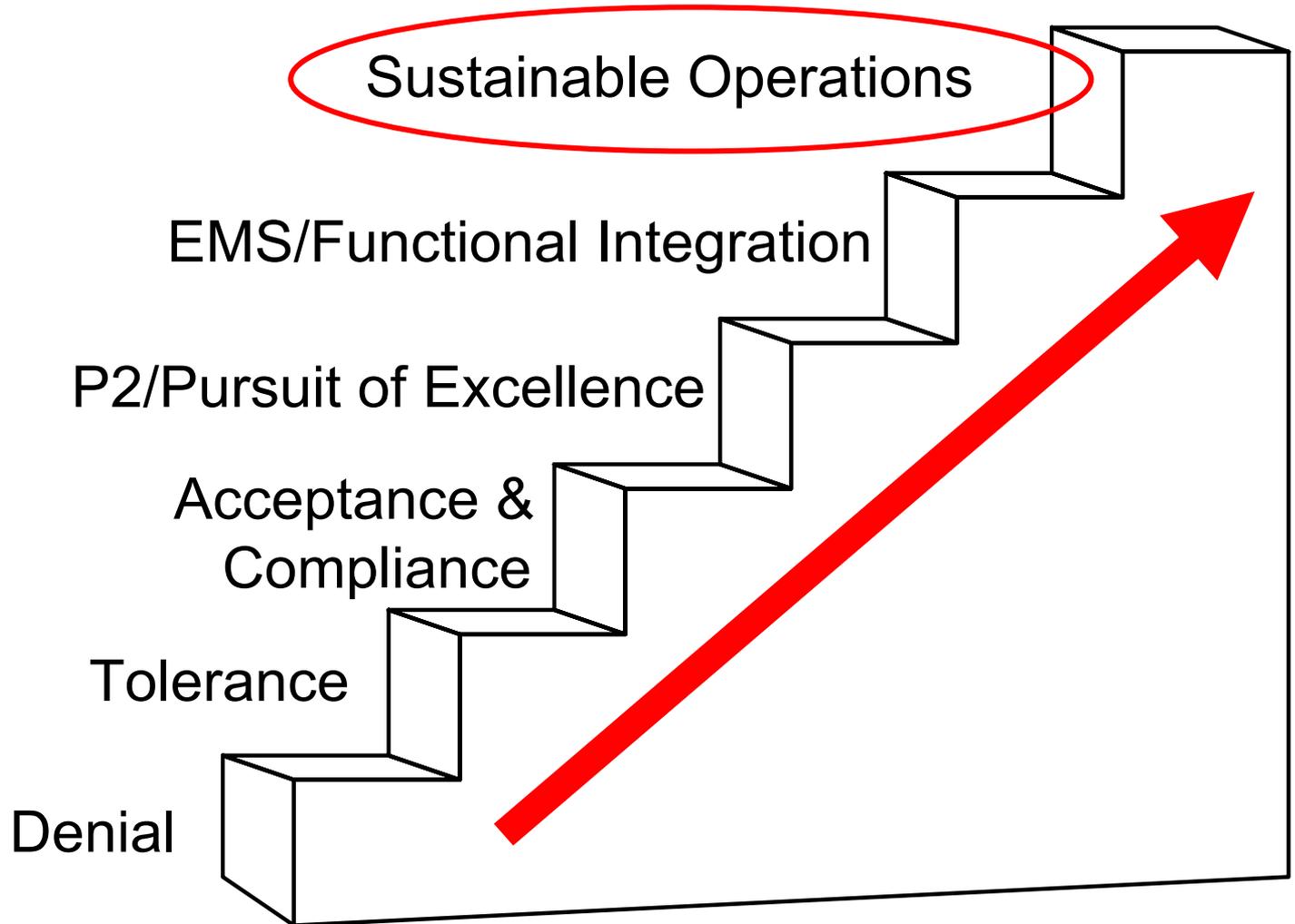
Update on DoD and Service-Specific Environmental Management Systems DoE EMS Workshop, 25 Feb 03



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Evolution of Environmental Management





DoD EMS Policy

- **Signed on April 5, 2002**
 - **Requires EMS across all missions, activities, and functions**
 - **Encourages complementary systems for safety and health**
 - **Allows for 3rd party registration when beneficial to mission**
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DoD EMS Implementation Metrics

- An environmental **policy statement** consistent with DoD and Component EMS policies.
 - A **self-assessment** consistent with DoD and Component EMS Policies.
 - A **written plan** with defined dates, identified resources, and organizational responsibilities for implementing an EMS consistent with DoD and Component Environmental Management System policies.
 - A **prioritized list of aspects**.
 - Appropriate installation personnel have received **awareness-level EMS training**.
 - Completed at least one **management review** in accordance with the installation's documented procedure for recurring internal EMS management review.
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DoD EMS Challenges

- **Culture change: “compliance” *and* “improvement”**
 - **Recognize it’s a management process...not another environmental program**
 - **Establish leadership support**
 - **Get core mission organizations involved early-on**
 - **Know external stakeholders and their priorities**
 - **Listen and respond to stakeholders: build trust**
 - **Develop productive EMS partnerships with regulators**
 - **Identifying resources**
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Looking Ahead

- **Develop formal DoD EMS policy**
 - **Build the team**
 - **Develop the policy**

 - **Develop plan for initial audits**

 - **Oversee Service-specific implementation**
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Common Themes in EMS Across DoD

- **Mission focus**
 - **Recognition that most elements are in-place**
 - **Need to strengthen/expand linkages, aspect/impact focus, objectives and targets, accountability, management review**
 - **Recognition of need for “operational” involvement**
 - **Follow ISO pattern – to varying extents**
 - **Current focus: policy, strategy, guidance**
 - **Next 7 months: identify tools; train personnel**
 - **FY2004: On-going implementation**
 - **Aim for Dec 31 2005 goal (EO 13148) (**DoD Metrics**)**
 - **Continual improvement**
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Service-Specific EMS Status





Army EMS Policy & Strategy

Policy: Army EMS Action Memorandum (July 01)

- **Adopted ISO 14001 with *mission-focus***

Phased approach:

- **Build framework:**
 - Convene Army-wide EMS Steering Committee (Apr 01)
 - Issue policy, define key terms, develop implementation plans
 - **Leverage resources & enable installations:**
 - EMS resourced in FY04 POM
 - Central investment in guidance, tools, training, & meetings
 - Integrated with Transforming Installation Management (TIM)
 - **Implementation:**
 - Required in FY04 when funds available -- but can move out
 - **EMS by E.O. 13148 deadlines**
 - **Fully conform with ISO 14001 NLT FY09**
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Current Status

- **4 installations expected to register to ISO 14001 this year**
 - Ft Lewis results: > \$1.5M (US) avoided, 78 tons fewer green house gases, 89 tons fewer hazardous chemicals
 - **Revising envt'l regulation (AR200-1) on EMS framework**
 - **Delivering user's priorities:**
 - No-cost access to ISO 14001 & 14004 standards
 - Mission-focused EMS training
 - EMS implementation guidance & field-test of EMS guidance
 - Commander's EMS Guide
 - **Leveraging & Enabling**
 - \$2.5M (US) EMS tools on DENIX EMS webpage
 - Integrated throughout Transforming Installation Management
 - Conducting EMS Implementation Workshops
 - Leading DoD/EPA Region 4 EMS training initiative
 - Leveraging EPA training for HQ Army (& DoD) staff
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Expected Actions FY03-04

1. Integrate mission priorities across EMS implementation
 - Actively support sustainable & transforming operations
 - Finalize policy definitions & metrics
 - Initiate Army Corporate Environmental Management System
 2. Expedite delivery of field tested EMS implementation guidance, tools, templates, training, & validation process
 3. Raise awareness across The Army
 - Finalize & execute EMS campaign plan
 4. Develop SECARMY EMS Policy
 - Leverage DoD EMS policy & build business case
 5. Minimize total EMS implementation cost
 - Leverage lessons learned, best practices & no-cost capabilities
 - Conduct Implementation Workshops & targeted training
 - Amplify on-going initiatives
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U.S. Navy EMS Policy and Strategy

- **Navy Policy signed on 06 Dec 01**
 - **By 31 Dec 05, “appropriate” shore installations must:**
 - **Document EMS**
 - **Complete at least One Management Review**
 - **Recognizes that many EMS elements exist in current Navy policy**
 - **Allows flexibility in EMS selection by activities**
 - **Established Navy EMS Framework based on ISO 14001**
 - **Third party certification restricted**
 - **Mission-funded Activities - No**
 - **Working Capital Fund Activities – Business Decision**
 - **Strategy**
 - **FY01-02: Build Framework**
 - **FY02-03: Leverage Resources and Enable Activities**
 - **FY04-05: Implement Activity EMSs**
 - **FY06 and Beyond: Continually Improve**
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Current Status

- **Navy EMS Working Group plans Navy-wide Implementation Strategy**
 - **Training**
 - **How to Implement Navy EMS**
 - **General EMS Awareness**
 - **Conducting EMS Reviews**
 - **Four Activities have implemented ISO 14001**
 - **NAES Lakehurst – ISO 14001 Self declared**
 - **NUWC Newport – ISO 14001 registered**
 - **NUWC Keyport – ISO 14001 registered**
 - **NADEP North Island – ISO 14001 registered**
 - **Seven Activities in DOD/EPA Region 4 EMS initiative**
 - **EMS in Acquisition Program**
 - **T-AKE Program Office – ISO 14001 registered**
 - **F/A-18 E/F – developing plan for EMS Implementation**
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FY 03-04 Planned Actions

- **Complete Navy-wide implementation plan**
 - **Provide guidance, tools and templates**
 - **Conduct EMS implementation workshops**
 - **Installations begin implementation efforts by:**
 - **identifying leads and teams**
 - **training key personnel**
 - **assessing existing system**
 - **planning implementation**
 - **implementing the plan**
 - **reporting progress**
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Air Force ESOH MS Policy and Strategy

- **AF Policy Signed by SecAF/CSAF on 5 Jan 01**
 - **Installations Implement by 31 Dec 05**
 - **EMS Modified to ESOH MS**

 - **AF ESOH Committee Approved ESOHMS Strategy 15 Jul 02**
 - **ESOHMS will be incorporated into revised AF Policy Document 90-8**
 - **ESOH Implementation Plan will detail what HAF organizations need to to for implementation**
 - **ESOH CONOPS outlines overall concept of ESOHMS Implementation**
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Current Status

- **Five Key ESOH MS Elements Top Down Approach**
 - **Senior Leadership Involvement**
 - **Accountability**
 - **Core Mission Area Ownership**
 - **Risk-based Decision Making**
 - **E, S, and OH Infrastructure**

 - **Major Changes to Air Force**
 - **Require ESOH Committees at all command levels**
 - **Broaden ECAMPS to ESOH CAMPS**

 - **Air Staff Completed Gap Analysis and Implementation Plans for E, S and OH**
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ESOH MS “The Way Ahead!”

- **ESOH Working Group Complete Implementation Plan (Mar 03)**
 - **AF Policy Document (AFPD) 90-8 published (Jun 03)**
 - **Provide Guidance to Major Commands (Jul 03)**
 - **ESOH MS Implementation Training (ongoing)**
 - **Installation Implementation (Jul 03)**
 - **Establish ESOH Committee**
 - **Complete Gap Analysis and Implementation Plan**
 - **Report progress to meet 31 Dec 05 Deadline**
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USMC EMS Policy & Strategy

- **Pursuing complementary goals:**
 - **reducing risks to mission**
 - **minimizing impacts to environmental resources**
- **Emphasis on controlling risks to mission from potential environmental impacts and enhancing environmental compliance**
- **All commanders have responsibilities in the Marine Corps EMS**

EMS Implementation Status



- **Conducted Fall 02 Workshops w/ USMC Envr. Mgrs. focusing on building on existing installation EMS frameworks**
- **Existing training and compliance auditing programs being amended to better support EMS**
- **EMS policy, guidance, and tools being developed by Headquarters, USMC in coordination with installation environmental managers**

FY 03 – 05 Plans

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- **Evolve Policy & Guidance**
 - **Develop tools and templates**
 - **Implement at prototype installations (mid FY03)**
 - **Apply lessons learned to the remainder of USMC EMS implementations**