



# Environmental Management Systems

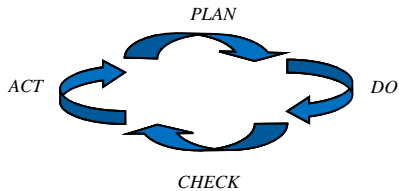
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## What is an Environmental Management System (EMS)?

- An EMS is a framework that allows an organization to consistently address the effects that its operations or processes may have on the environment and to continually improve how its business practices interact with the environment.
- An EMS is a continual cycle of planning, implementing, reviewing and improving the processes and actions that an organization undertakes to meet its organizational and environmental goals.



- EMS, as employed by the Navy, uses 5 basic components & 18 elements:

Components	Elements
1. Policy	<ul style="list-style-type: none"> <li>Environmental Policy</li> </ul>
2. Planning	<ul style="list-style-type: none"> <li>Environmental Aspects</li> <li>Legal &amp; Other Requirements</li> <li>Environmental Objectives, Targets &amp; POAMs</li> <li>Resources, Roles &amp; Responsibilities</li> </ul>
3. Implementation	<ul style="list-style-type: none"> <li>Competence, Training, &amp; Awareness</li> <li>Communication</li> <li>Documented Information</li> <li>Document Control</li> <li>Operational Planning &amp; Control</li> <li>Emergency Preparedness &amp; Response</li> <li>Performance Evaluation, Monitoring &amp; Measurement</li> </ul>
4. Checking & Corrective Action	<ul style="list-style-type: none"> <li>Evaluation of Compliance</li> <li>Conformity, Corrective &amp; Prevention Action</li> <li>Control of Records</li> <li>Internal Audit</li> </ul>
5. Management Review	<ul style="list-style-type: none"> <li>Management Review</li> </ul>

Navy Environmental Management System (EMS) Implementation Policy & Self-Declaration Protocol

## Executive Order 13693, Planning for Federal Sustainability in the Next Decade”

- Continue implementation of formal EMS where those systems have proven effective and deploy new EMSs where appropriate.

### NAS CC Environmental Policy:

- C – Comply with rules**  
**A – Always improve**  
**R – Reduce waste**  
**E – Eliminate pollution**



### Important Definitions:

**Environmental Aspect** → Any activity or process of an organization’s activities or mission that can interact with and impact the environment. Typical aspects include:

- Hazardous Waste Generation, Solid Waste Generation, Air Releases, Spills or Releases, Fuel Use



**Environmental Impact** → Any change (complete or partial) to the environment, whether adverse or beneficial, resulting from an organization’s functional mission or activities. Typical impacts on Navy installations include:

- Soil Contamination, Surface & Groundwater Contamination, Air Pollution, Wildlife & Habitat Disturbance



### Significant Aspects:

- Regulated Waste Generation
- Discharges to Stormwater
- Spills/Releases to Land

- Maintain Good Housekeeping
- Ensure secondary containment structures are free of defects, leaks, spills, cracks, and debris.
- Cover containers and bins that are stored outside.
- Make sure spill kits and containers are available where spills can potentially occur.
- Do not pour wash water into storm drain
- Be familiar with the spill response procedure.

EMS Awareness Training is accessible through ECATTS website (<https://environmentaltraining.ecatts.com/home>)

### Questions about EMS?

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