



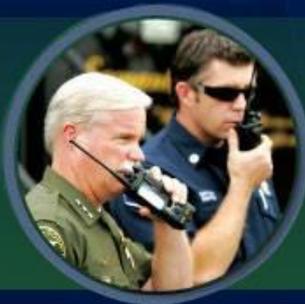
# FEMA

Sharing Information  
Enhancing Preparedness  
Strengthening Homeland Security

**Lessons Learned  
Information Sharing**  
LLIS.gov

## Overview of *Lessons Learned Information Sharing* (*LLIS.gov*)

February 12, 2014



# Lessons Learned Information Sharing

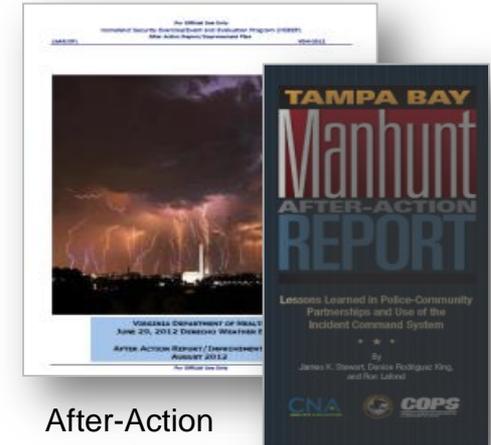
The national, online network of lessons learned, best practices, and innovative ideas for the emergency management and homeland security communities

- Activated on April 19, 2004
- Publicly available content, including over **1,800 publicly accessible documents** and more than **15 public LLIS.gov topic-specific pages**
- Over **23,000** documents currently available behind the firewall, including:
  - **1,500** after-action reports
  - **2,500** state and local plan documents
  - **1,100** LLIS.gov original content documents
  - **15,000** additional documents related to emergency management and homeland security

The screenshot shows the LLIS.gov website interface. At the top left is the U.S. Department of Homeland Security logo. The main header includes 'Homeland Security' and 'Lessons Learned Information Sharing LLIS.gov'. Navigation links include 'Home', 'Document Library', 'Threats / Hazards', 'Core Capabilities Initiative', 'Mitigation Best Practices', 'Knowledge Base', and 'Get Involved'. A 'Register for Membership' button is visible on the right. The main content area features a 'GET INVOLVED' section with the IAEM logo and text: 'IAEM Partnership', 'CEMs® and AEMs, learn how your submissions to LLIS.gov can contribute toward your CEM® and AEM certification or re-certification requirements.', and a 'Learn More' button. At the bottom of the IAEM section are 'Previous', 'Resume', and 'Next' links.

# What's Available on *LLIS.gov*?

- After going through free registration, members can access a wealth of knowledge and information through *LLIS.gov*.
- The network contains one of the most comprehensive repositories of documents relating to homeland security and emergency management.
- Content can be easily accessed through topic-specific pages or through the system's powerful search engine.



After-Action Reports (AAR)



DHS Policy and Guidance

The image shows three overlapping FEMA LLIS.gov document templates. The top template is a 'TREND ANALYSIS' document titled 'School Safety: Ensuring Emergency Response Personnel Are Familiar with School Facilities'. It includes sections for 'TREND', 'DESCRIPTION', and 'RECOMMENDATIONS'. The middle template is an 'INNOVATIVE PRACTICE' document with a 'Discipline: Specific Topic' field and sections for 'SUMMARY', 'DESCRIPTION', 'RECOMMENDATIONS', and 'REFERENCES'. The bottom template is a 'LESSON LEARNED' document titled 'Community Preparedness: Preparing Local Officials For Their Emergency Roles and Responsibilities'. It includes sections for 'SUMMARY', 'DESCRIPTION', and 'FEDERAL REIMBURSEMENT TO MASSACHUSETTS'. A satellite image of Hurricane Irene is included in the description of the lesson learned document.

**Lesson Learned:** Knowledge and experience, positive or negative, derived from actual incidents, such as Hurricane Katrina, as well as those derived from observations and historical study of operations, training, and exercises.

**Innovative Practice:** Successful and innovative procedures, techniques, or methods developed and/or implemented by the emergency management or response community to adapt to changing circumstances that others may wish to emulate.

**Trend Analysis:** A study comparing similar events, activities, capacities, or capabilities over a predetermined time period to detect pattern or relationships between factors or variables

# Navigating Lessons Learned Information Sharing Homepage

The screenshot shows the LLIS.gov homepage with a dark blue header containing navigation links: Home, Document Library, Threats / Hazards, Core Capabilities Initiative, Mitigation Best Practices, Knowledge Base, and Get Involved. A search bar is located on the right. Below the header is a 'New Look & Feel' section with a 'Welcome!' message and a 'Learn More' button. A 'Featured' section displays five topic tiles: ACTIVE SHOOTER, WILDLAND FIRES, DISEASE OUTBREAK, TERRORIST ATTACK/ CIVIL DISTURBANCES, and TRANSPORTATION INCIDENTS. Below this are three main content areas: a 'Poll' asking about resources, 'Recent Document Uploads' with a list of links, and 'Connect to LLIS.gov' featuring social media links and a 'Latest From Twitter' section with tweets from FEMA and Readygov. The footer contains four columns: CONTENT (Threats/Hazards, Core Capabilities Initiative), RESOURCES (Document Library, Upload), COLLABORATION (Channels, Forums), and SITE LINKS (About Us, Contact Us).

The LLIS.gov homepage features exciting new ways to easily find information. Features include:

- **Recent Document Uploads:** Find newly published content updated daily to LLIS.gov, all in one place!
- **New Threat/Hazard Topic Pages:** Check out the new LLIS.gov threat/hazard including Terrorist Acts/Civil Disturbances, Hazardous Materials, and much more
- **Get Involved:** Contribute to LLIS.gov to share your knowledge and experience with the emergency management community.
- **Enterprise Access:** Quickly access all enterprise platform programs using the white toolbar at the top of each page.
- **And more!**

# Get Involved

There are many ways to get involved with the Lessons Learned Information Sharing system. These ways include:

- Submitting Resources
- Authoring Lessons Learned and Innovative Practices
- Contributing to the Emergency Management Profession
- Participating in Core Capabilities Research

The screenshot shows the LLIS.gov website interface. At the top, there are navigation links for LLIS.gov, NEP, HSEEP, Communities, Ex ModSim, Contact Us, Register, and Login. Below this is the site header with the U.S. Department of Homeland Security logo and the text 'Homeland Security Lessons Learned Information Sharing LLIS.gov'. A secondary navigation bar includes links for Home, Document Library, Threats / Hazards, Core Capabilities Initiative, Mitigation Best Practices, Knowledge Base, and Get Involved. A 'Register for Membership' button is also present.

The main content area is titled 'GET INVOLVED' and features a large blue arrow graphic. Below the title, there is a paragraph explaining the purpose of the site: 'By sharing your experiences through LLIS.gov, we can build a stronger foundation to better prepare and respond to all hazard events. Click on the sections below to learn more about the different ways you can get involved. Your submissions can make a difference!'

There are three main sections for getting involved:

- IAEM** (International Association of Emergency Managers): Includes a link for 'Submissions for contributions to the profession' and an image of IAEM materials.
- FEMA Regions**: Includes a link to 'Participate in FEMA Regions' and a map of the United States.
- Core Capabilities**: Includes a link to 'Participate in Core Capabilities Research' and an image of a document titled 'National Preparedness Goal'.

At the bottom of the page, there are four buttons: 'IAEM CEM', 'FEMA Regions', 'Core Capabilities', and 'Submit to LLIS.gov'. Below these buttons is a section titled 'Contribute to the Emergency Management and Homeland Security Profession' with text explaining the opportunity for CEMs and AEMs to contribute to the site. It includes a 'SUBMISSIONS' section with instructions on how to submit documents or videos.

At the bottom right, there are two buttons: 'Upload Document to LLIS.gov' and 'Email CEMSubmissions@llis.dhs.gov'. A small note below the buttons states: '\*You must be logged in to access this feature.'

# Comments and Ratings

The screenshot displays the LLIS.gov website interface. At the top, there is a navigation bar with the Department of Homeland Security logo and the text 'Homeland Security Lessons Learned Information Sharing LLIS.gov'. Below this is a secondary navigation bar with categories like 'Home', 'Document Library', 'Threats / Hazards', 'Core Capabilities Initiative', 'Mitigation Best Practices', 'Knowledge Base', and 'Get Involved'. A search bar is also present.

The main content area shows a document titled 'Active Shooter Incidents - EMS Response Considerations'. The document's abstract is visible, along with social media sharing icons. A 'Menu Options' section includes 'Edit' and 'Print' links.

Below the document, there are two columns: 'Comments' and 'Document Info'. The 'Comments' section shows three comments from users Alberto Meade, Andrew Eckman, and Samuel Jarvis, each with a date and time, and links to 'edit', 'delete', and 'reply'. The 'Document Info' section includes a 'Download Document' link, the document title 'EMSRResponsePREP920.pdf', a rating system (5 stars), the author 'John Burruss', the publisher 'National Registry of Emergency Medical Technicians', and the publication date 'Thursday, January 10, 2013'.

At the bottom, there is a 'Comment Reply' section with a checkbox for 'Send subscriptions notifications', a 'Subject' input field, and a 'Comment' text area. 'Save' and 'Preview' buttons are located at the bottom left of the comment form.

Another way users can get involved is by rating and commenting on documents.

When logged in, you can:

- Rate a document with 1-5 stars
- Comment on documents that are:
  - Particularly useful
  - Particularly not useful
  - Contrary to your opinion
  - Out of date

- *LLIS.gov* provides several tools to encourage collaboration among members.

## MEMBER DIRECTORY



Locate and contact other emergency managers and homeland security officials across the country

## SECURE MESSAGING



Send and receive secure mail from other *LLIS.gov* users

## CHANNELS



Channels are dedicated to specific communities of interest to help facilitate collaboration among Channel members

***LLIS.gov* is the DHS/FEMA national, online network of lessons learned, best practices, and innovative ideas for the emergency management and homeland security communities.**

- **EXCLUSIVE CONTENT:**
  - Validated by subject-matter experts
  - Available only on *LLIS.gov*
  
- **DOCUMENT REPOSITORY:**
  - Guidelines, state and local plans, AARs, other documents
  - Easy to browse topic-specific pages
  - Documents are publically available
  
- **NETWORKING:**
  - Various collaboration tools
  - All members validated

## Christine Haggerty

Program Analyst

DHS/FEMA

National Preparedness Assessment Division

Office: 202-786-9811

Email: [Christine.Haggerty@fema.dhs.gov](mailto:Christine.Haggerty@fema.dhs.gov)