



FEMA

HAZUS - Comprehensive Data Management System (CDMS)

The State of Florida - The state of Florida has an opportunity to “break new ground” in data management using HAZUS-MH.

Three important pieces are in place: 1) an active network of GIS professionals across the state; 2) leadership that is provided through the Florida DEM and FLHUG; and 3) the Comprehensive Data Management System (CDMS) and a FEMA sponsored pilot project FEMA to develop a web-based HAZUS-MH portal.

The new Comprehensive Data Management System (CDMS) permits HAZUS-MH MR3 users to update and manage state-wide datasets that support analysis in HAZUS-MH.

The CDMS supports a variety of methods for managing data, including: 1) Site Specific Inventory (e.g., essential facilities, high potential loss facilities); 2) Aggregated General Building Stock Data (e.g., building counts, square footage); and 3) Building Specific Data.

In January, 2007, FEMA and the South Carolina Emergency Management Division (SCEMD) launched a pilot project to develop a HAZUS-MH Web-based portal that enables users to easily enter, update and share default/up-to-date data for HAZUS-MH, which will greatly facilitate hazard identification and risk analysis for earthquake, flood and hurricane hazards.

Florida DEM is in discussions with FEMA Region IV to implement a Florida HAZUS-MH Web-Based Project that incorporates many of the features of the SCEMD pilot project. A Florida Web-Based Project can provide several important advantages for Florida.

A Florida HAZUS-MH Web-based portal is a tool that will simplify and streamline data management in Florida, and greatly facilitate FLHUG coordination – working through the Florida regions.

The Web-based portal can become an integral part of a Florida DEM supervised data management strategy that is closely coordinated with existing statewide data inventories, including the Critical Facilities Inventory. These tools can become the underpinning of an expanded data management strategy in Florida.



State-wide,
Florida



Quick Facts

- Sector:
Public/Private Partnership
- Cost:
Amount Not Available
- Primary Activity/Project:
HAZUS-MH
- Primary Funding:
State sources