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## Upcoming Hazus User Group Calls

### User Group calls:

January 15  
February 12  
March 12

### Leaders calls:

March 5  
April 9

More information on the User Group calls can be received by signing up for GovDelivery emails or becoming a member of the Hazus group on LinkedIn.

## 2012 GSN Award Winner – Hazus!



### Hazus Chosen as Winner of 2012 GSN Award

At a gala dinner that drew hundreds of government officials and industry executives to the Washington Convention Center on November 29, Government Security News (GSN) announced the winners in 42 different categories in its 4th Annual Homeland Security Awards competition.

### Hazus won the award for **Most Notable Emergency Response Implementation!**

GSN recognized Hazus as a notable emergency response software because it helps to reduce the risk to life and property by providing timely and critical information before a disaster strikes.

The judging for this category was based on one or more of the following criteria:

- Development of successful strategy and increase in public safety
- Providing a notable solution to a recognized problem
- Reduction in cost and/or major increase in efficiency and effectiveness
- Decisive, successful action or response to threat or emergency

The winners were selected by a panel of objective judges, according to Jacob Goodwin, Editor-in-Chief of Government Security News. "We received an outstanding group of entries and have handed winners' plaques to an exceptional group of companies and government agencies," said Goodwin.

## University of Singapore Cooperative Research and Development Agreement (CRADA)

FEMA has been working on a Cooperative Research and Development Agreement (CRADA) with the National University of Singapore.

At a meeting in DC with Dr. Raju, a research fellow with the National University of Singapore,

a draft scope of work was developed with the University. The project will review the Hazus software and develop a plan for the re-hosting and updating of the code.

FEMA is hoping that this will lead to additional work between the two organizations.

The CRADA is now in the final stages of being completed.

The use of Hazus in countries other than the U.S. demonstrates international fast-growing partnerships, and the value of Hazus as a Risk Mitigation tool.

## 2012 EMI Training Courses

[E0170: Hazus-MH for Hurricanes](#)  
January 7 – 10

[E0179: Application of Hazus-MH for Disaster Operations](#)  
January 28 – 31

[E0176: Hazus-MH for Floodplain Managers](#)  
March 18 - 21

To download the course schedule and enroll, visit <http://training.fema.gov/EMICourses/>

## Contact Us

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**Hazus Help Desk**  
<https://support.hazus.us/>



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# Linking Hazus with Proactive Mitigation in Delaware

In Delaware there are on-going activities related directly and indirectly with Hazus and its data inventory. The Delaware Department of Transportation (DelDOT) Transportation Management Center has a project that involves monitoring flooding roads and warning the public, and it started by mapping roads that typically flood. In 2012 during Hurricane Sandy, the original vulnerability map was used to confirm flooded locations and add new features. A damage assessment helped capture the impact of the storm. Maps built showed the location of the issues including evacuation routes, hurricane impact and more. Examinations identify the importance of certain infrastructures and prioritize what types of projects are needed (repair, replacement, abandoning), where mitigation projects are needed, and trade-off analysis including benefit-cost analysis (BCA) from FEMA.

Developing plans in advance makes it possible for proactive mitigation to be implemented before or even just after future events.

As projects take place, updated data must be incorporated into Hazus for new analysis (e.g. elevation of roads and bridges). This helps both the public and Government see the benefits for such improvements and it also adds value to Hazus. Analysis considering Sea Level Rise and Climate Change impacts also benefit from Hazus data customization.

Hazus Data Inventory customization work that is being developed by Delaware Emergency Management Agency (DEMA) started with essential facilities and bridges using Comprehensive Data Management System. Delaware Department of Natural Resources and Environmental Control (DNREC) has work focused on depth grid and coastal flood analyses. DelDOT, DEMA, DNREC, Delaware Department of Technology and Information (DTI), Office of Management and Budget (OMB), and FEMA have all been working

together through the Delaware Hazus User Group on the space for Hazus Data Customization and Warehouse.

The sharing and update mechanisms of data are being discussed. Expected benefits include improved analyses, consistency (same data inventory for all), accuracy (reflecting Delaware's reality), and reliability.

**For more information, please contact Silvana Croope, [silvana.croope@state.de.us](mailto:silvana.croope@state.de.us)**

## Online Letter of Map Change (LOMC)

FEMA has launched their new web application – the Online Letter of Map Change (LOMC)!

Visit [www.fema.gov/online-lomc](http://www.fema.gov/online-lomc) to learn more about the new Online LOMC application and to see the new live site. Applicants can use this new website to electronically request a Letter of Map Amendment (LOMA) instead of applying for a LOMA using the MT-1 or MT-EZ paper forms.

In the near future, the Online LOMC application will be able to process all types of LOMC requests.

## Hazus Help Desk

The Hazus Help Desk (<https://support.hazus.us>) is a valuable resource to Hazus users, where they can submit and track help requests, view frequently asked questions (FAQs), and find solutions for common problems in current and older versions of Hazus. Additionally, there is a new page on the FEMA website that gives information on the Help Desk and provides common FAQ's and solutions - [www.fema.gov/hazushelpdesk](http://www.fema.gov/hazushelpdesk).

Users can submit a request for technical assistance by sending an email to [helpdesk@support.hazus.us](mailto:helpdesk@support.hazus.us) where a technical expert will create a ticket and work to find a solution for your problem.

Access the Help Desk website by visiting <https://support.hazus.us> and logging in.