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User Group calls:

No November Call (Hazus Conference)

December 13, 2016

Sign up for calendar invites to the User Group calls by emailing hazus-outreach@riskmapcds.com

Social Media

Follow us on Twitter! @HazusCommunity

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FEMA

Region 6 Hazus Trainings

Mark English, a Geospatial Risk Specialist for Mitigation from Region 6, has taken on the initiative to create ad-hock Hazus Trainings. Their trainings have been successful and they are planning for more to come. These courses offer a different structure and schedule in comparison to official trainings.

The primary purpose for the trainings is to identify the states that need the trainings the most and to help them utilize Hazus to their benefit. Often times, state governments don't have the resources to produce Hazus-based products and/or trainings. Region 6 approaches this problem by bringing the trainings to the state and to customize the courses accordingly.

The courses are structured in 3.5-day customized courses that are shaped around disaster portfolios of the data itself. For example, in Arkansas the training focused on tornadoes and flooding and the respective data. The trainings also incorporate specialized event data, so if water marks and depth grids are available, they will be used during the course.

"The intended objective of these courses is to provide the state and local constituents the awareness and technical training necessary to be successful in the use of Hazus through collaboration, an emphasis on local data, and relationships. These courses are tailored to the disaster portfolio of the state, and with detailed coordination, customized to align with the state's Emergency Management, disaster planning, or mitigation needs specific to the state" – Mark English

Training

1st Day:
Big emphasis on improving the data. This includes customized data, local data, hydrology data from HEC-RAS and flood mapping program.

2nd Day:
Full day of flood module. They show how to import depth grids and how to interpret results. The module is tailored to different states and their needs.

3rd Day:
This day is a customized piece of the training of the risks that each state is faced with in terms of immediate damage. For example, in Arkansas the focus is on earthquakes and in Louisiana the interest is in hurricanes. The day is tailored to the attendees' requests. Some examples may include: a formalized discussion with key players; talk to technical folks to move forward; pull in high personnel to talk about capabilities of the software package.

Final Half Day:
The latter half of the day is used as a technical workshop. The half day focuses on each state's needs. This may be walkthroughs of ShakeMaps or flooding for individual states. Thus, in the event of a natural disaster, the state can request the data that was used in the training and process it fairly quickly for results. This is a lot easier than starting from scratch.

For more information on how Region 6 approaches localized Hazus training, feel free to reach out to Mark English at mark.english@fema.dhs.gov.

Upcoming Courses

E0313: Basic Hazus
December 12 – 15, 2016

E0176: Hazus for
Floodplain Managers
March 27 – 20, 2017

E0313: Basic Hazus
April 3 – 6, 2017

Download the course schedule and enroll at the EMI Courses Page

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Contact Us

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Sign up for GovDelivery:
https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_1151

FEMA

Hazus 3.2 Release

As part of the ongoing Hazus Modernization efforts, the Hazus team will deploy Hazus 3.2 on Monday, October 31st, 2016. The software can be downloaded for free on the FEMA Flood Map Service Center (MSC) Hazus Download page.

Highlights

This release is a full-versioned software release that implements nine enhancements and addresses 8 defects. Some important highlights include:

ArcGIS Upgrade: Hazus 3.2 is now compatible with ArcGIS 10.4. The new version also reduces overall version dependency within Hazus, such that the software can be installed on later versions of ArcGIS (**Note:** The Hazus Help Desk team will only be supporting 10.4)

USGS ShakeMap: The Hazus Earthquake module has been integrated with the United States Geological Survey's (USGS) ShakeMap in order to pull in ground motion and shaking intensity maps from significant earthquake events for preparedness and disaster planning

Enhanced Reports: Existing Hazus reports have been improved to Crystal Reports 2011, allowing for better data visualization and more ways to analyze and view your Hazus results

To see a full list of changes with this version, please read the User Release Notes that are available with the download package of the software.

NOTE: You must uninstall any existing versions of Hazus and SQL Server from your computer before downloading. Please read the Getting Started Guide in the HAZUS_APP folder from the MSC download for details.

Users wishing to preserve their study regions and transfer them to Hazus 3.2 may do so, but only if they are operating on the most recent version of Hazus (3.1). They will be able to follow the steps outlined in the Getting Started Guide available with the download to extract their study regions in Hazus 3.1 and then upload them into 3.2 once it is downloaded. For questions or issues, feel free to contact the Hazus Help Desk at hazus-support@riskmapcds.com.

For more information, follow the Hazus program on Twitter or LinkedIn, subscribe to receive Hazus program updates, or check back on the Hazus Modernization page frequently for updates.

What's Coming Next for Hazus?

In March 2017, FEMA plans to deploy the Hazus Tsunami Module based on a methodology developed in 2013. The Tsunami Module will include development for the 72 coastal counties of the five Very High-Risk States (WA, OR, HI, CA, and AK), as well as the five High-Risk U.S. Territories (Guam, American Samoa, Commonwealth of Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands). To stay up to date, be sure to sign up for the Hazus GovDelivery email notifications.