



February 12, 2013

# Hazus User Group Call

## Agenda

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- Welcome
  - Kathleen Goulding, CDS Team
- Hazus Updates
  - Kathleen Goulding, CDS Team
- Upcoming Webinars and Training
  - Kelly Stone, Washington HUG
- Canadian Hazus User Group Updates
  - Bert Struik, Canadian HUG
- National Capital Region (NCR) User Group Updates
  - Cynthia McCoy, FEMA Region III
- Updates from User Groups/Regions

Note: This call is being recorded and will be available on iTunes



## Hazus Updates

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- Hazus digital download coming soon!
  - Users will soon be able to download Hazus software online instead of ordering software on DVD through the mail
- South Carolina Emergency Management Division is sponsoring a Tsunami Awareness course on February 20, 2013
  - Berkeley County, South Carolina
  - To register, visit: [www.scemdlms.org](http://www.scemdlms.org)
- The Hazus for Floodplain Managers course scheduled for March 18-21, 2013 is in jeopardy of being cancelled because of low enrollment
  - If anyone would like to register, please let us know
- Technical Update
  - Updating a stand-alone file that helps advanced users debug their study regions
  - For more questions, email Andrea Jackman – [andrea.jackman@us.ibm.com](mailto:andrea.jackman@us.ibm.com)

## Upcoming Webinars and Training Available through STARR

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### Kelly Stone, Washington Hazus User Group

- One hour webinars are provided by STARR which are posted at <http://www.starr-team.com/starr/RegionalWorkspaces/RegionX/Pages/default.aspx>
- Many of these trainings are hosted by FEMA Region X RSC, but other STARR regions (FEMA Regions 1, 5, and 7) are starting to participate as well
- Trainings are normally 1-2 hours and focus on multiple topics including Hazus tutorials for earthquake and flood, using Hazus for mitigation planning, elevation certificates, mapping in an approximate A zone etc.
- Trainings provide continuing education credits which can be applied to your floodplain manager certification or other certification program
- Many of the trainings are recorded and can be viewed at a later time. The Hazus trainings conducted by Region X are also posted on <http://www.usehazus.com/wahug>

## Canadian Hazus User Group - Background

### **Bert Struik, Canadian Hazus User Group**

- Canadian Hazus Users Group (CanHUG) is national
- Started December 2010
- CanHUG facilitated by Natural Resources Canada (NRCan) Hazus Canada implementation project
- Distribution list of 97 people
- Of those, 12 Canadians use Hazus; 5 of those are NRCan
- 9 telephone meetings per year, and 1 face to face at CRHNet Annual Symposium. 3rd Wednesday of every month except July and August
- Affiliated with the British Columbia Earthquake Risk Assessment Collaborative (BCERAC), focused on Hazus Earthquake projects in Southwest British Columbia. Academic focus

## Canadian Hazus User Group – GSC Project Background

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- March 2009: Start of project to make Hazus easily usable in Canada; Geological Survey of Canada of Natural Resources Canada
  - Pilots in Vancouver and Quebec - Ottawa corridor
- August 2011: Signed agreement with FEMA to create a Canadian version of Hazus within an initiative to create a North American Hazus
- March 2012: Release of the Canadian Hazus 2.1 with Canadian Earthquake module and national data set for demographics and residential buildings
- August 2013: Anticipated release of Canadian Hazus flood module

Hazus 2.1: Canada, can be obtained from [Nicky.Hastings@nrcan.gc.ca](mailto:Nicky.Hastings@nrcan.gc.ca)



## Canadian Hazus User Group - Purpose

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Provide a forum for sharing knowledge about Hazus, Hazus Canada and Loss estimate application.

## Canadian Hazus User Group – How to Connect

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- <http://www.usehazus.com/canadianhug>
- <http://raug.mhrisk.ca>
- Developing [www.hazuscanada.ca](http://www.hazuscanada.ca)
- Twitter:
  - @RiskAUG
- LinkedIn:
  - Canadian Hazus Users Group
- Presently running a series on Hazus Inputs as part of a Hazus Starter Kit
  - Material developed and used in preparation of a Canadian Hazus Technical manual



## Canadian Hazus User Group – Starter Kit Hazus Inputs

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- Canadian HUG Presentations
  1. Hazard Scenarios
    - a. Done Dec. 2012
  2. Assets, Part 1 – Building Stock
    - a. Done Jan. 2013
  3. Assets, Part 2 – Infrastructure and Other
    - a. Feb. 20, 2013
  4. Demographics
    - a. Mar. 20, 2013

## Canadian Hazus User Group – Risk Assessment Users Group ( RAUG)

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- Discussions lately on:
  - Canada's All Hazards Risk Assessment
  - Hazard Scenarios
  - Delphi Methods
- <http://raug.mhrisk.ca>

## Canadian Hazus User Group - British Columbia Earthquake Risk Assessment Colaborative (BCERAC)

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- Project based group working on:
  - Data sharing for Hazus earthquake loss estimation for Metro Vancouver and Victoria
  - Earthquake hazard scenario development
  - Hazus output analysis



## Canadian Hazus User Group – Further Information

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- Hazus Canada Project
  - [Miroslav.Nastev@nrcan.gc.ca](mailto:Miroslav.Nastev@nrcan.gc.ca)
- Canadian Hazus User Groups
  - [Bert.Struik@nrcan.gc.ca](mailto:Bert.Struik@nrcan.gc.ca)
- Canadian HUG Website
  - <http://www.usehazus.com/canadianhug>
- LinkedIn
  - Canadian Hazus Users Group
- Risk Assessment Users Group Website
  - <http://raug.mhrisk.ca>
- Twitter
  - @RiskAUG

## National Capitol Region (NCR) Hazus User Group Updates

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### Cynthia McCoy, FEMA Region III and Jenna McGee, AMEC

Below are two goals for the group that were discussed during the NCR call

1. Developing training opportunities region wide
  - a) Developing a list of available locations for trainings. If anyone in Region III, has an available location for Hazus trainings, please let us know
  - b) Next Call topic: Creating presentations with audio instruction for How to....with Hazus to put on the internet
  - c) If you have any ideas for “how to” topics for Hazus, maybe what you learned the hard way, or beyond the basics, please send us your ideas!
2. Develop a region wide database of Hazus data to be used by States, Counties and Educational Institutions
  - a) Developing a plan for outreach to those who have and are willing to share data or make metadata available to data requests
  - b) A database has already began in Delaware and currently in the development phase for Pennsylvania

## Updates from User Groups / Regions

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- Updates from User Groups and/or Regions



## Closing Remarks

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- The next call will be held on March 12<sup>th</sup> 2012 at 3pm EST
- Meeting minutes from this call will be available on the LinkedIn Hazus group
- A free podcast (recording) of this call will be available on iTunes – search for Hazus Community

We welcome your ideas and suggestions for future calls. Please email these to us at [hazus@arcaspicio.com](mailto:hazus@arcaspicio.com). Thank you for joining the call today.