



Emergency Management Issues Special Interest Group Annual Meeting

Preview and Update: Exercise Builder Version 8

May 2-5, 2011 Charleston Marriott • Charleston, South Carolina



Development of Exercise Builder Version 8 (EBv8)

2011-2012 Exercise Builder Task Group:

- **Terry Nore - Y-12 (Chairperson)**
- **Bob Murawski - MEI**
- **Dan Sheppard - ORNL**
- **David Stuhan - NNSA**
- **Jan McClellan - LBL**
- **Patty Billy - LLNL**
- **Roger Paul - Y-12**
- **Theresa McCollum - LLNL**



Development of Exercise Builder Version 8 (EBv8)

- **Using state-of-the-art design and development technology**
- **Development methodology includes end user throughout process**

EBv8 Design and Development Technology

- **User Interface (UI) Design**
 - Expression Blend
 - Sketchflow Prototypes
- **User Interface Development**
 - Windows Presentation Foundation (WPF)
 - Extensible Application Markup Language (XAML)

EBv8 Design and Development Technology

- **Data Base – Extensible Markup Language (XML)**
 - **Easier to deploy**
 - **Data can be easily changed outside EB, if necessary**
 - **Easy data exchange with other applications**
 - **Ability to easily set up exporting/importing functions for data exchange between users**

- **EB Task Group (subject-matter experts):**
 - **Uses EMI SIG SharePoint Site used to distribute prototypes to Task Group members**
 - **Reviews Sketchflow prototypes of step prior to step development**
 - **Conducts one hour online (Live Meeting) meetings with Task Group to review prototypes**
- **[Link to EB8 Main Window Prototype](#)**
[Link to Step 4 Prototype](#)

EBv8 New Functionality and Features

- **Generates MS Word documents based on a modifiable template**
- **Scalable application window using a larger font and spell check**
- **Site Info stores more reusable data**

EBv8 New Functionality and Features (cont.)

- **Core objectives available as a resource and fully editable**
- **Increased navigational options**
- **Drag and drop to:**
 - **Reorder items in a list**
 - **Insert text from other application documents**



EBv8 New Functionality and Features (cont.)

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