



# Emergency Management Issues Special Interest Group Annual Meeting

## Exercise Builder International – Experience with Partner Nations

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



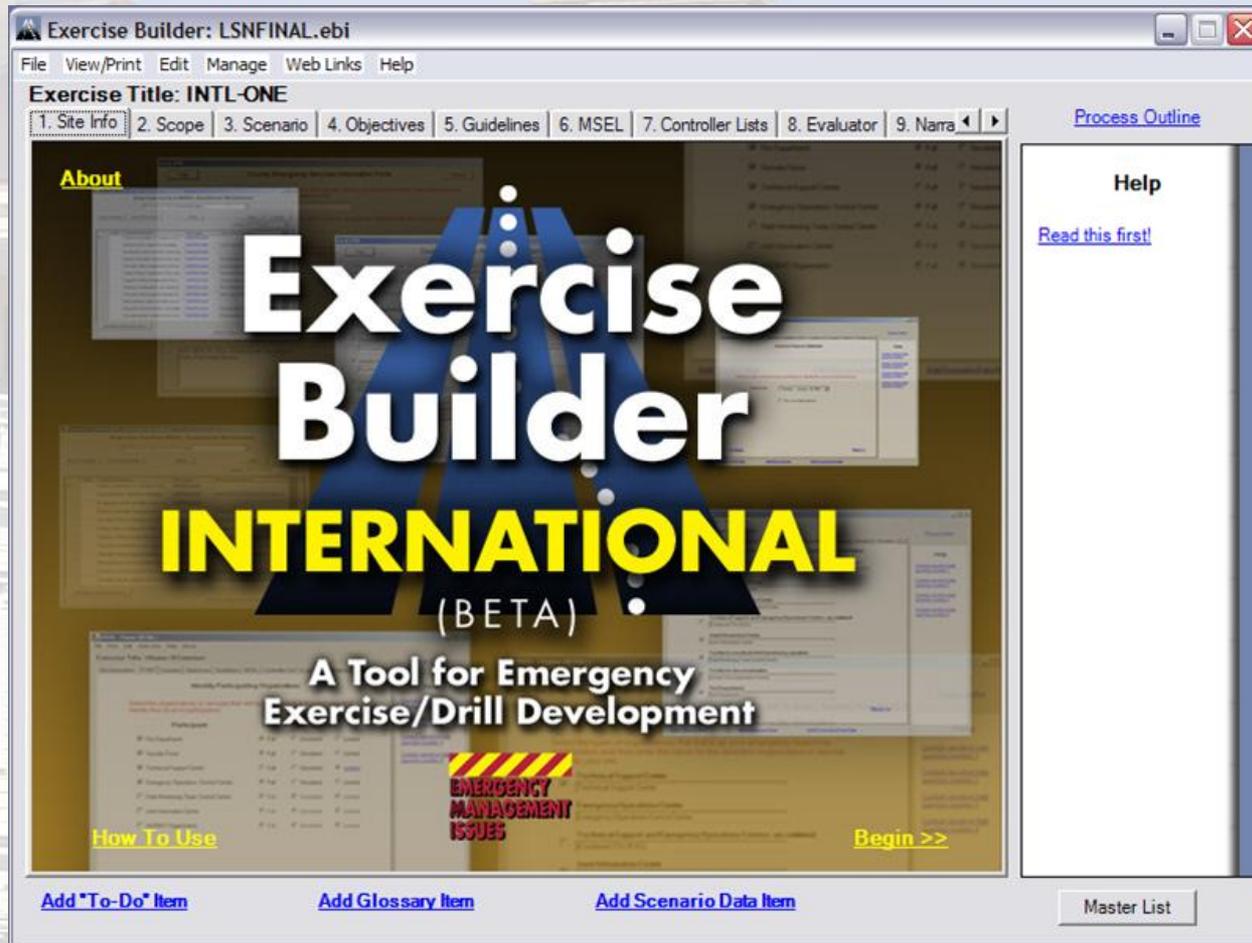
## Background – Why an “International” Version of EB?

- NNSA IEMC – Office of International Emergency Management and Cooperation
  - NA-46 has a diverse mission, including supporting emergency management training and exercises with partners internationally
  - Support to exercises led to requests for training on exercise development and conduct
  - Existing EB platform could be easily adapted to serve these needs

# Background (Continued)

- August 2007 – Working sessions with ORISE
  - Adapt current EB platform to better suit needs of an international audience
  - Make organizational references more “generic,” edit language to make it less specific to “DOE.”
- Goals – support exercise development and conduct and reinforce key concepts for a comprehensive emergency management system

# Screen Shot – Exercise Builder International



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# Pilot Course KINS Daejeon, Korea Fall 2007

- Korean Institute for Nuclear Safety
  - Course patterned after the U.S. Exercise Development Course
  - Flexible presentation to fit needs of class
  - This course was presented in a two-day format with active class participation, including the development of an exercise package based on a notional site

# Daejeon, Korea Fall 2007

- Thirty attendees
  - Exercise development staff and managers
  - Dr. Albert Wiley of REAC/TS assisted
  - KINS developed a unique version of the software, tailored to their needs



# October 2008, Buenos Aires

- Conference: “Meeting on Response to Nuclear and Radiological Emergencies,” sponsored by NA-46
  - Participation from Argentina, Bolivia, Brazil, Chile, Columbia, Cuba, Dominican Republic, Ecuador, El Salvador, Mexico, Paraguay, Peru, Uruguay, and Venezuela
- General overview of Exercise Builder International in general session; separate in-depth overviews in two sessions

# Buenos Aires, October 2008

- Focus was for shorter overviews, coupled with software demonstrations
  - Two sessions, each two hours long
  - Laptops set up for demonstrations
- Interest expressed by many, including IAEA



# Rabat, Morocco January 2010

- Comprehensive Exercise Development Course using EBI
  - Two day course with 27 attendees



# Small Tailored Classes at EMI-SIG Annual Conferences

- 2009, 2010 – provided International Exercise Development training to visitors from Korea and Taiwan
- Small venue offers opportunities for in-depth discussion and information exchange
- We benefit from this interchange and take away lessons learned

# Key Lessons Learned

- Exercise Builder supports establishment of performance-based emergency management systems
- Everyone who designs and conducts exercises faces the same challenges
- Software like EBI can help streamline and standardize the exercise development process

# Path Forward

- Revisions to update software
  - Enhance compatibility across platforms
  - Bring in new features added since 2007
  - Increase reliability and reduce issues related to installation
- Exercise Builder International continues to be a very useful tool to support the goals of International Emergency Management and Cooperation