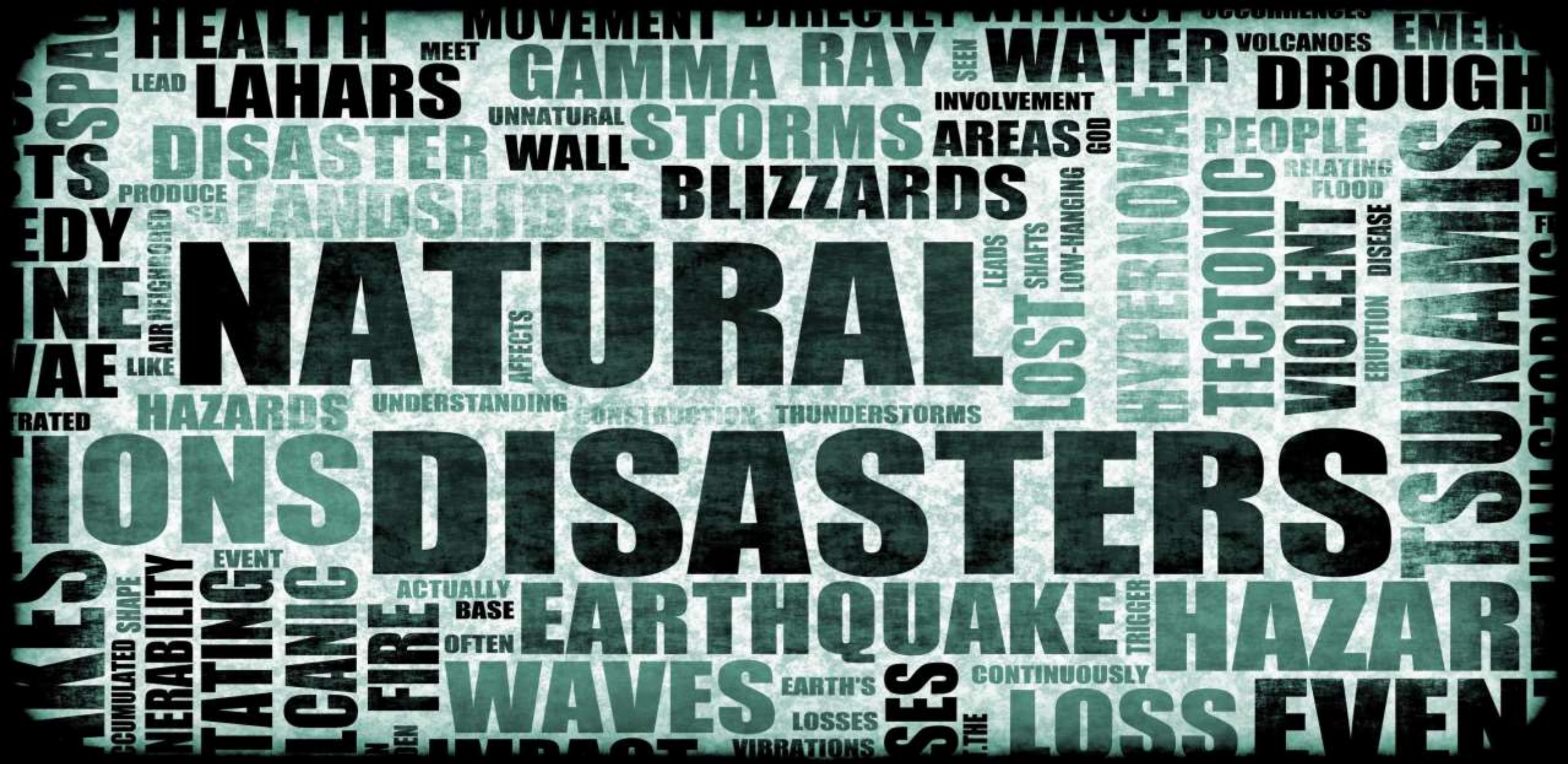




The Intersection of State Energy Offices and Emergency Management

2019 NASEO Annual Meeting

Jennifer Richardson
Director of Energy Security Policy, Renewables & Resilience
Indiana Office of Energy Development
September 2019



It wasn't raining when Noah built the Ark



Universal Truths for Preparedness

1. Planning is a priority; however, it must be more **inclusive** of other thought leaders and must consider **interdependencies**.
2. Most plans or preparedness activities don't address surge or duration requirements for a black sky event.
3. Knowledge sharing enhances resilience.
4. Outreach/relationship-building is critical **before** an emergency strikes.



Integrated & Holistic Energy Assurance Planning



- Partner-based, preserves operational coordination
 - State utility commissions, emergency management, electric/gas utilities, refineries, state and federal agencies
- Plan, Train & Exercise **TOGETHER**



Integrated & Holistic Energy Assurance Planning



- **Align planning efforts with ESF #12 documents, other CIKR priorities and look at best practices**
 - Identify cross-sector interdependencies
 - Identify 2nd and 3rd order effects of energy losses
 - Understand management decision processes, responsibilities & authorities





Develop outreach & education strategies to build & support your network

- **Establish the value of your efforts for different audiences**

- Communicate the “so-what”
- Obtain buy-in from the top
- Prioritize information, then identify who will most benefit
- Demystify, declutter & unpack the headlines of the day



- **Create a repeatable, scalable energy education platform**

- Identify SMEs
- Ensure flexibility among different audiences from planners to policymakers

Develop outreach & education strategies to build & support your network



- **It Takes a Village!**

- You can't be everything to everyone...**be a force multiplier**
- Get up from your desk and build your bench
- Because of turnover across energy offices and emergency management, you must outreach early and often



Establish and Maintain Situational Awareness



- Know what's in your backyard
- Maintain visibility and communications with asset owners/operators
- Turn that information into actionable intelligence
 - Understand how RTOs/utilities restore the system after gray AND black sky events
 - Reach out and partner with federal counterparts at DOE/DHS *before* an event/incident
 - Share information/intelligence with people who need to know; scale it for different groups



Discuss Prioritization of Key Facilities



- Locals and states play a key role in suggesting restoration priorities on distribution systems.
 - For example: Hospitals, public safety facilities, critical communication hubs and mass care/shelter locations.
- Each utility has specific priorities and plans...but engaging them together with emergency management officials creates an effective, intelligent platform to foster informed decision-making.

Resilience begins with robust planning and a culture of ongoing collaboration



What We Know...

- Existing energy preparedness is largely based on outage restoration *without significant system damage*.
- Depending on incident severity, there may be significant damage...and it may *not* be immediately visible.
- There will be corresponding outages on other critical infrastructure facilities/resources dependent on electricity



Going Forward...



We Can...

- Provide subject-matter expertise and support to those planning for and coordinating response and recovery activities.
- Cultivate partnerships to ensure understanding of dependencies and responses.
- Collaborate and partner on planning, training and exercises (small and large-scale, state, regional and national).



Contact Information

Jennifer Richardson
317.234.8707

jrichardson1@oed.in.gov

