



Technical #3 Discussion





Discussion

- Who are the right stakeholders?
 - Regional effort? SANDAG
 - Fault/rupture/scenario will tell us how broad effort will be.
 - Easier to get accurate information about some people than others (about populations who are most at risk)
 - How are we going to deal with the people that fall off our data
 - City of Coronado, national city, chula vista, imperial beach, port authority, MCRD, airport authority, zoological society, Tijuana airport
 - Other stakeholders that are not directly impacted but rely on infrastructure (food industry needs to restock to keep society going)
 - Seattle: healthcare industry due to cost savings going to just in time inventory for healthy items. State hospital association said that transportation is vital for their supplies since do not store inventory
 - How do we get these guys to the table?



Discussion

- Who are the right stakeholders?
 - Department of health, American hospital association
 - Private service providers (gasoline pipelines; if they are ruptured we won't be able to bring trucks in to bring food/medicine, etc..)
 - Insurance people? Economists?
- Training on Emergency response?
 - Which groups are given priority? Medical, transportation, food, water, sewer?
 - Who to report to if there is a major incident?
 - How are we going to respond with what we have as opposed to retrofitting or rebuilding our systems (this will take too long)?
 - Management is trained but maybe general engineers need training; system needs to go further into the organizations so people know who to report to right away
 - OES: All county employees have been trained at a minimum; Govt employees should know where to go and what to do.



Discussion

- Document can help align people on what already exists and where we are lacking policies:
 - How we are going to respond?
 - Resiliency?
- Fire insurance of areas (e.g., Scripps Ranch would not be insured after 2003)
 - How will this impact EQ insurance?
 - Maps should not be used to assess rates. Insurance companies trying to make money.
 - Reverse 911 calls: is the county in charge of that? Does TJ have this?
 - OES contract for that service and make it available to all 18 cities within the county.
 - Limitations; no VOIP or cell phones. Register your cell phone campaign.
 - No reverse 911 in TJ, but some cell phone companies are coming on board (C4)



Discussion

- Tourism is big in SD
 - The biggest value is to provide easily understandable impacts with technical background
 - Will reach them if it is linked to \$\$\$
 - Seattle: Aerospace (Boeing); Amazon (got too political)
 - Economic considerations section
- Border issues:
 - EQ will cause border to close on both sides
 - Protocols are in place on how to open it little by little
 - Huge economic impact with closing of border
- Community Resilience
 - How a community bounces back depends on \$\$, businesses, social connections, organization, skills and training.
 - Social scientists are worried about using this word. Social impacts will vary so much from community to community.



Discussion

- Community resiliency cont'd
 - So many resources in this room (assessment and data); so what is this scenario and what use will it serve and to whom?
 - Advocacy to tell a story to circulate among decision makers
 - Help us do assessment
 - Tool for planning
 - Education and Outreach (to students, new communities, low level training)
 - Really different directions and no document can do all of these things
- Money is not everything: if EQ is complete wipeout (no power, water, big inconvenience)... minimal death but displacement of people. How can we prepare for the fact that we can't guarantee zero loss?
 - Educational process for population (you are on your own for a while, be prepared for this (garage full of food and water))



Discussion

- 1994: Northridge: Tent cities
 - Homes were not damaged but people were afraid to go back. How do you get people mentally prepared so they feel safe to go back into structures.
 - Educational component (more modern country; codes are designed for life safety)
- Political issues in Mexicali: Unions
 - Use money from federal government for other things
 - Need good social communications person (public information officer) who conveys correct information
- Sub-divide this category (from UN)
 - Strategic installations
 - Govt installations
 - Lifelines
 - Primary services
 - Secondary services (commerce/tourism)
 - Tertiary services (industry)



Discussion

- Subcommittees (need to put a dollar amount to everything. Cost-benefit analysis. Quantify risks and associated costs)
 - Emergency management
 - Emergency response / inspections (do not reinvent what's already established for recovery and resilience)
 - Housing/food/medications
- How prepared are we?
 - Community is at 4-5, where do we want to be? 9-10?
 - We don't spend enough money on seismic safety because they don't understand the risk?
 - This document: primary purpose is to communicate to decision makers and purse string controllers to demonstrate what the needs are so they can put money into this



Discussion

- Heighten awareness
 - Create our own event, with our own expertise and try to engage officials to listen to us and pour money into this.
 - Elected official choosing not to put money into this is ok, as long as they had the information in front of them to make that difficult decision.
 - Educating the public will perhaps influence elected officials
- What will future technologies be in 20-30 years? What is the next thing we can use in a scenario that will be everyday technology
 - Drones for emergency response