

Blog Post 7: Focus on Community: The "Human" Side of Disaster Tech

You can have the most advanced Digital Twin in the world, but if the community doesn't trust the warnings or knows how to react, disaster management fails. PANTHEON recognizes that resilience is fundamentally a human endeavor.

We are heavily influenced by projects that have explored the "soft" side of crisis management:

- **Protecting the Vulnerable (BuildERS):** We must identify those most at risk before disaster strikes. We are leveraging tools that assess social vulnerability, ensuring that evacuation plans account for the elderly, disabled, or economically disadvantaged.
- **Closing the Gap (RiskPACC):** There is often a "Risk Perception Action Gap"—a difference between how authorities view a risk and how citizens view it. PANTHEON aims to use collaborative frameworks to ensure authorities and locals are speaking the same language.
- **Engaging Society (ENGAGE & LINKS):** Social media isn't just for news; it's a vital tool for resilience. By understanding how communities use social media during crises, we can turn citizens from passive victims into active participants in disaster response, using their real-time information to feed our situational awareness tools.

Ultimately, by integrating these social insights directly into our technical platforms, PANTHEON is building a disaster management system that doesn't just work *for* the community, but *with* it.