CrisisCommons

connecting people, tools, & resources to support crisis response

CrisisCommons actively supports CrisisCamp, a barcamp event, which seeks to connect a global network of volunteers who use creative problem solving and open technologies to help people and communities in times and places of crisis.

What We Have Done

- Global footprint (Not just your community)

- Over 65 events, 8+ countries & 30+ cities

- 2,300+ highly skilled volunteers for Haiti response alone

- Global response to Haiti, Christchurch, Japan, Floods & Tornados

- Focus on mapping, crowd sourcing, missing persons, language and search

- Testified to Senate Homeland Security Committee and other agencies

What We Learned

- Disaster can create opportunities for innovation, relax rules, people are willing to be open to solutions from anywhere

- Disaster creates the rise of the "crisis crowd"

- Disasters can benefit from existing programs with training and leadership and has the best change in effectively harnessing the emerging crisis crowd into their existing communities.

- Disaster response request need to originate from the local area/field. More importantly should have pre existing relationships.

What We Learned

- Disasters have little if any Technology After Action Reporting, thus limits best practice sharing, standards development and lessons learned curation (especially regarding society's use of tech and the increase in tech volunteers)

- Incident Management protocols lack policy to effectively coordinate with the rise and growth of technology volunteer communities

- Development which occurs in disasters are prototypes at best and require iteration to meet basic safety, security and special needs accommodations standards (and a community of developers to the project)

- Tools for disasters need to be used everyday. Disaster-only tools, especially on the fly development, are harder to implement.

What Lies Ahead

- The socialization and incorporation of volunteer technology communities within domestic and international crisis management systems

- Harnessing the power and situational awareness of the crisis crowd. Recognizing the capabilities of this data source

- Community-based technology after action reporting, shared lessons learned and best practices curation.

- Community-based technical and policy standards development.

- Community-based curation of open source code to allow prototypes development to be shared across communities.

CrisisCampSEA

- Collaboration with Geeks without Bounds (GWOB.org)
- Building of mobile applications:
  - SAARAA – Situational Awareness and Rapid Assessment Application
  - MADPUB – Mobile Assessment of Damage for the public
  - RecoveryWashington.org - Recovery based crowd sourcing site

CrisisCamp Tour 2011 - Pilot

- Southwest based tour.

- CrisisCamps and/or BarCamps at various locations.

- Helping bridge local technology and emergency management communities prior to disasters

- Emergency Management Agency/EOC technology use survey

Tour Discussion Points

- Social Media implementation and roles
- Opportunities from data sources
- Situational Awareness & Recovery tools
- Virtual operations support groups/teams
- Best practices from what we have seen
- Past CrisisCamps development examples

If You Want More

www.crisiscommons.org

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