Technology and Innovation for Disaster Preparedness (TIDP) SDR May 2015 Update

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White House Innovation for Disaster Response and Recovery Initiative

- Launched by the Administration in the wake of Hurricane Sandy to find effective ways technology can empower survivors, first responders, and government at all levels with **critical information and resources**

- Convene technologists, entrepreneurs, other stakeholders: Datapaloozas, Demo Days, workshops, commitments for open data and tools

- Disasters.data.gov (launched Dec. 2014)

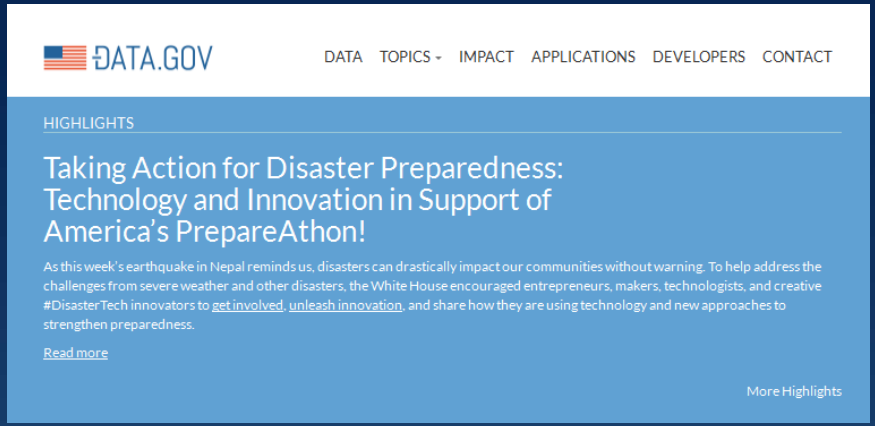
Map-a-thons, Hackathons, Demos

- Ebola outbreak: 3,000 volunteers, 14 million additions or changes to OpenStreetMap data
- USAID, State Department, digital volunteers actively mapping region affected by Nepal earthquake
- Peace Corps map-a-thon for Vanuatu shelters, communication towers
- National Public Health Week demos, workshops (HHS, CDC, NIH NLM)
- Civic hackathon/ innovator message from OSTP, NSC

Public and Private Sector Announcements

- DHS S&T to provide interactive disaster resilience exhibits at National Maker Faire

- FEMA App alerts from National Weather Service (5 locations)



- HHS new GeoHEALTH platform for interactive mapping (NOAA, USGS, Centers for Medicare and Medicaid Services)

- Nextdoor for Public Agencies (59,000 neighborhoods, 750 local agencies)

- Civic Ninjas, Zombies, Superheroes, middle school maker club focused on extreme weather

America's *PrepareAthon!* National Day of Action Commitments

#DisasterTech **wh.gov/iB7JJ**

Shark Tank Success: STANDbox

The great pitch

Over 100 applications. 26 finalist teams. 6 sharks. 3 hours.

PROJECT STANDBOX

Stress-Testing Agile Networks for Disasters

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Angela Schwartz (CDC),
Denice Ross (DOE),
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Upcoming

- Additional updates to disasters.data.gov
- MAX.gov TIDP page
- Project STANDbox launch, Stress-Test-a-thons
- National Maker Faire June 12-13
- Transportation Datapalooza June 16-17
- National Preparedness Month September 2015
- Safety Datapalooza October 2015

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