

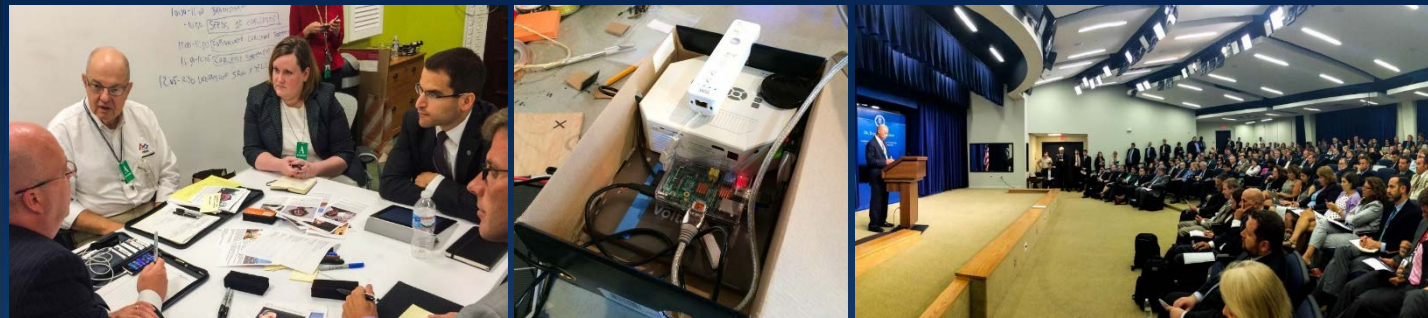
Technology and Innovation for Disaster Preparedness (TIDP) SDR May 2015 Update

Meredith Lee, Heather King,
Stephen Dennis, Angela Schwartz, Denice Ross, Jacqueline Kazil,
Philip Ashlock, Clarence Wardell,
David Applegate, Tamara Dickinson *et al.*

disastertech@ostp.gov



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

Open Data Day: How the State Department is Linking Diplomacy With Collaborative Mapping During Crises

POSTED BY BENSON WILDER AND MIKEL MARON
FEBRUARY 21, 2015



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



DATA TOPICS - IMPACT APPLICATIONS DEVELOPERS CONTACT

HIGHLIGHTS

Taking Action for Disaster Preparedness: Technology and Innovation in Support of America's PrepareAthon!

As this week's earthquake in Nepal reminds us, disasters can drastically impact our communities without warning. To help address the challenges from severe weather and other disasters, the White House encouraged entrepreneurs, makers, technologists, and creative #DisasterTech innovators to [get involved](#), [unleash innovation](#), and share how they are using technology and new approaches to strengthen preparedness.

[Read more](#)

[More Highlights](#)



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

the WHITE HOUSE PRESIDENT BARACK OBAMA



BRIEFING ROOM

ISSUES

THE ADMINISTRATION

PARTICIPATE

1600 P

Home • The Administration • Office of Science and Technology Policy



Office of Science and Technology Policy

About OSTP

Pressroom

OSTP Blog

Divisions

Initiatives

R&D Budgets

Resource

Unleashing Tech and Innovation for Disaster Preparedness

 [Subscribe](#)

Posted by Tamara Dickinson and David Applegate on April 30, 2015 at 11:53 AM EDT

#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

Meredith Lee (DHS S&T),
Steve Dennis (DHS S&T),
Angela Schwartz (CDC),
Denise Ross (DOE),
Jockie Kazil (GSA), et al.

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

disastertech@ostp.gov

