A Common Operating Picture for Disaster Resilience

CHALLENGE: Need for Private Sector Information Sharing Platform

Regional storms, accidents, and disasters expose persistent challenges and gaps with public and private sector information sharing and coordination. These gaps can negatively impact communities, businesses, and overall economic resilience, as well as the public trust and confidence in organizational leadership.

This project will help close these gaps by enhancing public-private operational communication, coordination, sensitive information sharing, and decision making before, during, and after a regional natural or man-made disaster.

APPROACH: Common Operating Picture Mechanism

This approach will leverage existing resources and public and private operational stakeholders from around the United States to further develop a trusted regional private sector mechanism to share a common operating picture. Utilizing past investments, this project organizes public and private operations professionals to construct real world "use cases" as examples moving forward. The approach incorporates legal, policy, business processes, and technology to vet user identities and validate user compliance with a confidentiality agreement. Approved users in government, industry, and nonprofit organizations will be able to gain access to sensitive information that will aid the response efforts in a visual and collaborative format.

This project will be facilitated and managed by the All Hazards Consortium, headquartered in the Washington, D.C., metro area.

NEXT STEPS: Development and Implementation

- Working groups have been formed and planning is underway.
- Initial technology platform is active online.
- Use cases are being framed.
- Meetings and workshops planned for October 2016 and January 2017.
- Testing will take place in the December 2016-January 2017 timeframe.
- Operational use is planned for January 2017.

Project success metrics will include:

- Development of use cases in Food and Agriculture, Electric, and Transportation System Sectors.
- Proper alignment of data with use cases and users.
- Streamlining the user "identity vetting and validation" process.
- Total number of users (initially 50-75).
- Data analytics to monitor usage.
- User feedback on the effectiveness of the project education, processes, and technology.
- User recommendations to go forward.

New Geo-Collaborative Technology Dashboard to provide common operating picture.

Homeland Security