



National Infrastructure Protection Plan
NIPP Challenge

Expand and Enhance a Regional Common Operating Picture for Disaster Resilience (Phase 2)

SITUATIONAL AWARENESS

During the 2017 NIPP Challenge, the All Hazards Consortium (AHC) developed a private sector operated Sensitive Information Sharing Environment (SISE) and an associated SISE Working Group. The 2018 project focused on developing an operational plan and closer coordination between the National Infrastructure Coordinating Center (NICC) and the SISE. The coordination focused on developing strategies and plans, enhancing agreements, standards, data sets, technical processes and connections to organize and share information faster. The sharing attempted to increase decision maker confidence in data sets, create common federated agreements to use information, and address specific use case in both disaster management and active shooter scenarios.

METHODOLOGY

The goal of this project was to provide a sustainable environment for information sharing that improved communications and coordination between public and private sectors during emergency response activities. In 2017, the project team demonstrated the process's value. As a result of the enhanced common operating picture, private sector participation by the electric sector resulted in investments from a large nationwide electric sector association (EEI), electric companies, and banking companies. Additionally, the project outputs resulted in product enhancements by DHS Science & Technology (S&T), Federal Emergency Management Agency (FEMA), and National Oceanic and Atmospheric Association (NOAA).

During the 2018 project, the team engaged private sector stakeholders in discussions focused on the following:

1. Validating that the process addressed real-world operational issues.
2. Validating that the process could easily be incorporated into existing operational systems, plans, and exercises.
3. Ensuring that the private sector understood that this solution compliments (not replaces) any of their existing systems or investments.

4. Understanding the clear operational value for the private sector.
5. Developing business models that established a financial basis for which a sustainable service could be developed and/or integrated into larger systems.



Source: FEMA Photo Libra

RESULT

The AHC integrated this process into its membership programs and service offerings for information sharing between its members, private sector users, and partner organizations in the RC3, SLTTGCC, and CSCC. The success of this project was measured by:

1. The amount of working group involvement.
2. Feedback from the private sector.
3. Feedback from the federal sector.
4. The number of individuals who participated in the pilot or exercise.
5. The number of users within the free/fee-based model.



Source: FEMA Photo Library