

# Event Surveillance & Coordination System (ESCS)



## What

An **integrated, web-based platform** providing **real-time intelligence** and **operational information** on disasters and emergencies



## Why

24/7 monitoring and analysis of events and hazards



Impact assessment on populations and infrastructure



Stakeholder coordination and communication using common operational picture



Data-informed decision-making and damage mitigation

## How



### Data Visualization & Integration

#### Data Sources

- Live feeds
- Geo-tagging
- Site surveys
- Crowd sourcing
- Drones
- Satellite imagery

**Common Operational Picture**

**FORMS AND REPORTS**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**WORKFLOWS**

#### Features & Capabilities

- Interoperability
- Incident visualization
- Multi-agency coordination
- Damage assessment and site surveys
- Real-time incident playback



## Benefits



Enhanced Decision-making

Improved Preparedness, Response, and Recovery

Effective Collaboration & Communication

Comprehensive Emergency Management & Risk Mitigation