



DMS | Disaster Management System

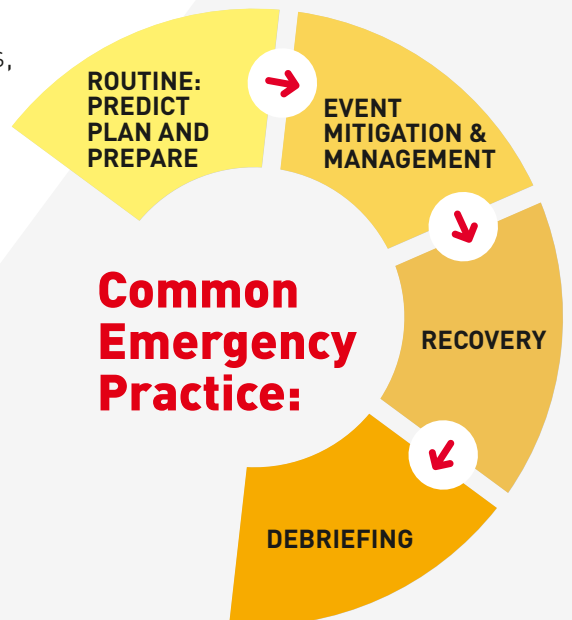
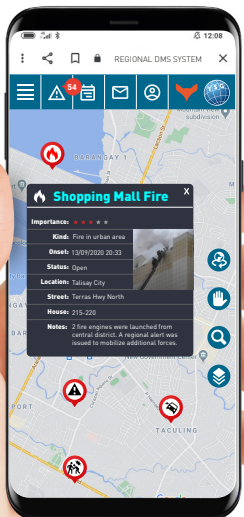


Multidisciplinary Solution for Disaster Preparedness, Management & Control

Natural disasters; Pandemic, Multiple-casualty accidents; Terrorist attacks. These scenarios present great challenges for organizations responsible for handling national, regional or local emergencies, due to their sudden occurrence, extent of damage to human life and property, and the effects on victimized areas.

Such organizations are obliged to minimize the loss of human life, property, infrastructure and deal with long time effects such as sanitary and health conditions along with possible crime. In-order-to meet these needs, support the entire cycle and move transparently from routine to emergency, TSG came up with a dedicated DMS system:

Multidisciplinary Solution for Disaster Preparedness, Management & Control.



THE DMS ECOSYSTEM

DATA SOURCES:



The Solution

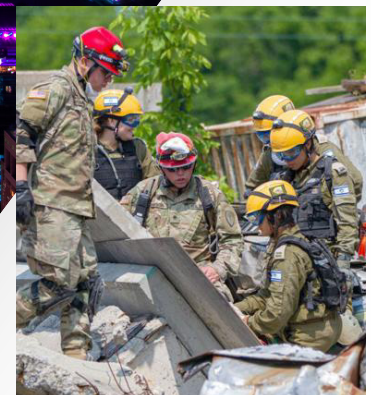
TSG field-proven DMS is a multi-disciplinary solution that helps save lives, property and infrastructure by providing an overall coherent Common Operational Picture (COP) and improving response time. The DMS ensures resource optimization, overall cost reduction and smarter decision making.

TSG DMS covers the full breadth of a country's national/local emergency and first responders' teams, from governmental bodies, rescue crews and emergency service organizations to police, firefighters, ambulances and others.

DMS is interfaced with other information services, command & control systems and sensors, and is customized to the specific needs of each organization improving the overall management of emergencies.

Highlights

- ▶ Displays a single, accurate, updated situation picture at all levels at any given time
- ▶ Creates and manages common operational picture built from multiple diverse data sources
- ▶ Runs on generic rugged computers, incorporating digital maps and GPS devices for maximum orientation and real time force tracking
- ▶ Provide situation assessment, analyzes situation picture, plans response and predicts results
- ▶ Investigates and reconstructs events via data storage and recording capabilities
- ▶ Supports real-time data and video streaming from all field forces



TSG DMS Benefits

- Saves life, property and infrastructure
- Faster and improved response to emergency scenarios
- Optimized rescue operation planning and resource allocation
- Plan, assigns, directs and monitors required resources
- Field proven
- Seamlessly connects to legacy systems
- Autonomous and flexible
- Supports debriefing and training of decision makers at all levels



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