

# DYNAMIC INFORMATION SHARING PLATFORM



The Dynamic Information Sharing Platform offers the public safety and humanitarian community an efficient and interactive solution to obtain situational awareness.

DISP® links different end-devices (smartphones, sensors, tablets, PCs) to a common platform for exchanging rich information (video, picture, sensor information, localisation...) to increase situational awareness.

DISP can be used in a control room (command centers) as a webbased application that gathers and restores information acquired by assets in the field (mobile units).

The exchanged data is stored centrally and safely in the HQ and on satellite terminals (e.g. NM-SatCom®) to create resiliency and security in a distributed and highly mobile environment.

DISP offers multiple services such as map assessment with pictures and videos, which are displayed and geotagged on the map. Users can be tracked, traced and notified if they enter a danger zone or exit a safe zone. Danger and/or safe zones can be directly drawn on the map. Search zones can be defined and transmitted to the smartphone too. Surveys can be requested via the web application and sent to the mobile phones of field personnel. Field personnel can directly fill out the survey on the mobile phone and send it back to the HQ.

Different map views with multiple layers are available and external data sources (such as e.g. Copernicus data) are displayed directly on the map view of the web application. The application is thus not limited to the use during the emergency but it provides all the features which are required to carry out the assessment thereafter, coordinate rescuers work or ensure the safety your remote people.

### **KEY FEATURES**

#### **RESOURCES MANAGEMENT**

- User and organization related information
- Assignment of resources to missions
- File sharing: documents sync. in missions

#### **OPERATIONAL PICTURE**

- Maps: locally cached
- Tracking and Tracing: people, vehicles
- Log Book: tracing of events and information

#### **ASSESSMENT**

- Map Annotations: Reported on the field or drawn on map with assessment information
- Surveys
- Search Areas
- Pictures/Videos
- External data polling

## **COMMUNICATION**

• Alerting: emails, SMS and smart phone notifications



# DISP ® **CHARACTERISTICS**

MOBILE DEVICE TRACKING



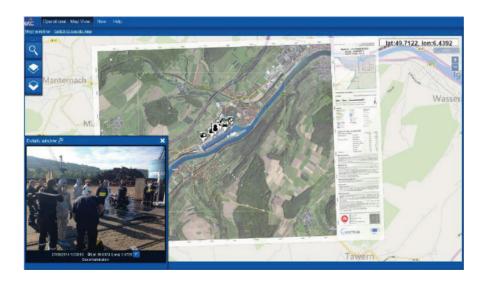




MAP ANNOTATION







# **PICTURES / VIDEO**



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