DISP ® Dynamic Information Sharing Platform

HITEC
LUXEMBOURG

The Dynamic Information Sharing Platform (DISP®)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 information (video, picture, sensor information, localization…) to increase situational awareness.

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

The exchanged data is stored centrally and safely in the headquarter (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 smartphone too.

Surveys can be requested via the web application and sent to the smartphones of field personnel. Field personnel can directly fill out the survey on the smartphone 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 an emergency, but it provides all the features which are required to carry out assessments, thereafter coordinate rescuers work or ensure the safety 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, assets
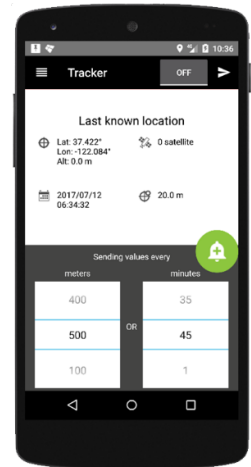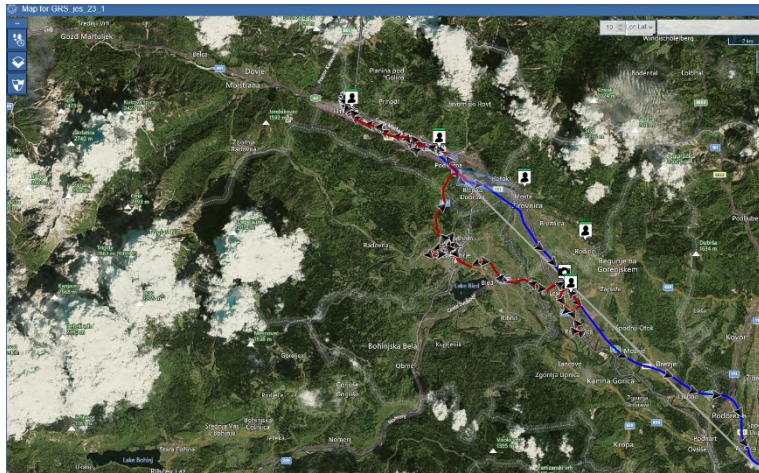 - Logbook: tracing of events and information

- **Assessment**
  - Map Annotations: reported on the field or drawn on map with assessment information
  - Surveys
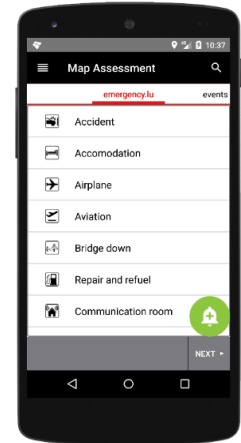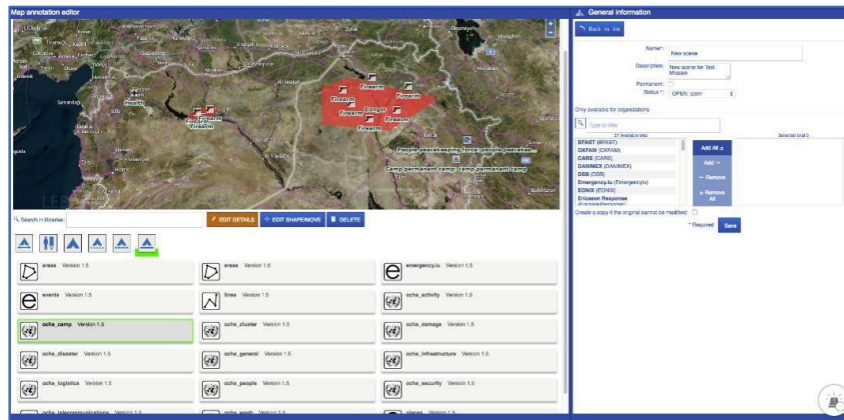 - Search Areas
  - Pictures/Videos
  - External data polling
- **Communication**
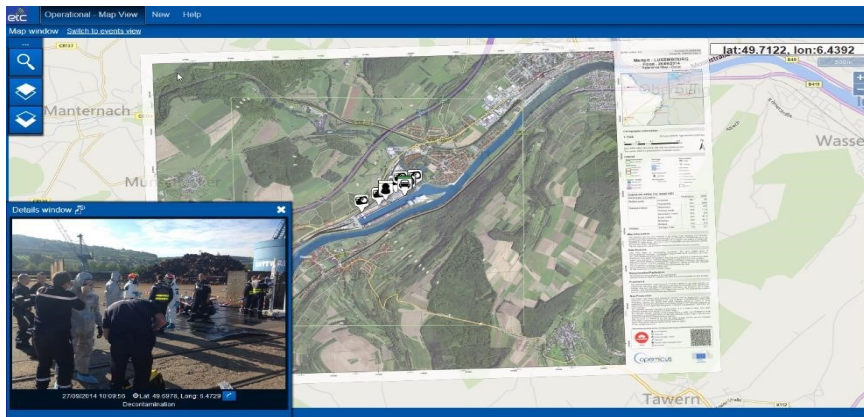 - Alerting: emails, SMS and smart phone notifications

Mobile Device Tracking

Map annotation

Pictures / Video

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ISO
9001:2015

MADE IN
LUXEMBOURG

Version 06/2024