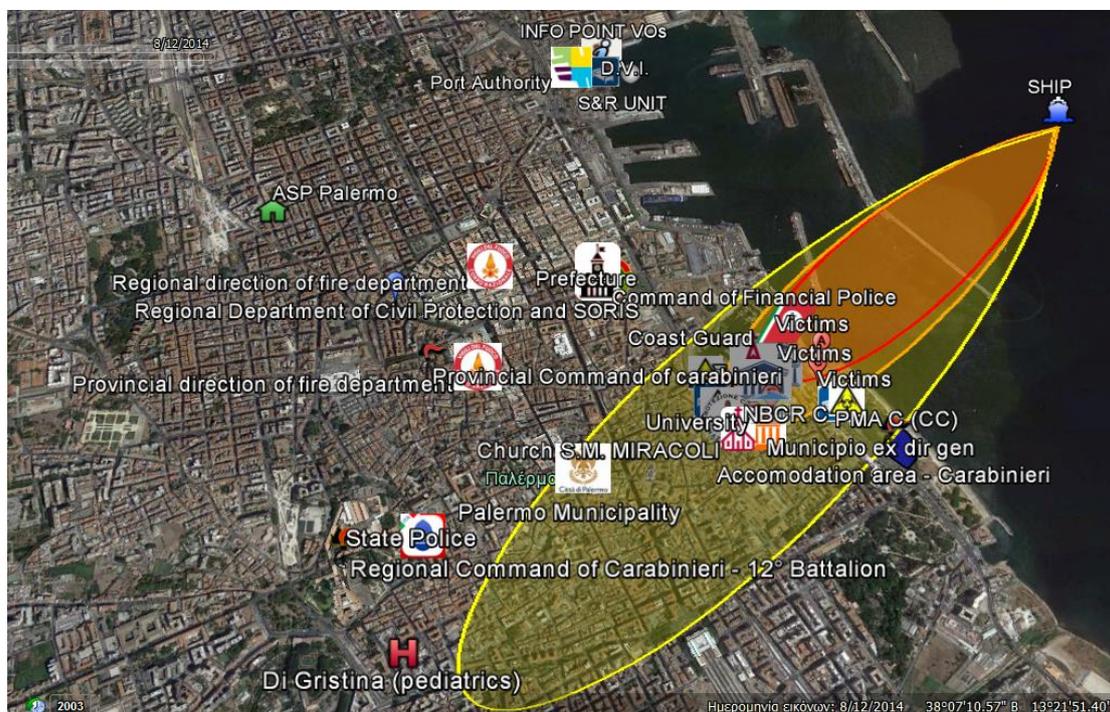




IMPRESS Newsletter for Palermo Exercise

The first **IMPRESS** DSS test and validation exercise, the “Palermo Demo”, will take place in **Palermo, Italy** on 7 June 2016 under the auspices of the [National Research Council of Italy](#) in cooperation with the Civil Protection of Palermo.

The exercise scenario involves a fire on-board a cargo ship moored in front of the Palermo harbor, in the sea, right in front of the Palermo promenade. The fire cannot be extinguished or placed under control and the captain and crew must abandon ship. Due to Northeasterly winds, there is a risk that the plume of toxic substances released in the fire may reach the densely populated area of Kalsa District. Several victims are reported which need medical attention and transportation to nearby hospitals; essentially triggering a mass casualty emergency operation.



For the purposes of this exercise, installation, integration and testing procedures will take place throughout the preceding week between 30 May to 5 June 2016. On May 31 2016 blended online and physical training of end users participating in the exercise will take place at the premises of CNR with hands-on physical training taking place on June 6 2016 at the premises of the major Italian Agencies involved in the exercise.

For evaluation purposes, an Evaluation Committee has been established, and the participation of external observers has been confirmed. These teams include experts and representatives from the following organisations:

- Greek National Emergency Dispatch Centre (EKAB)
- Foundation for Interfaces of Engineering & Healthcare (WTTZ)
- IRCCS San Raffaele
- Bulgarian Ministry of Health
- SIMNOVA - Centro di Simulazione in Medicina e Professioni Sanitarie, Università del Piemonte Orientale
- Greek National Center of Health Emergency Operations (EKEPY)
- Greek General Secretariat for Civil Protection (GGPP)
- The postgraduate course on “Disaster Medicine and Health-Crisis Management” of the Athens University School of Medicine

The Italian Agencies involved in the exercise include:

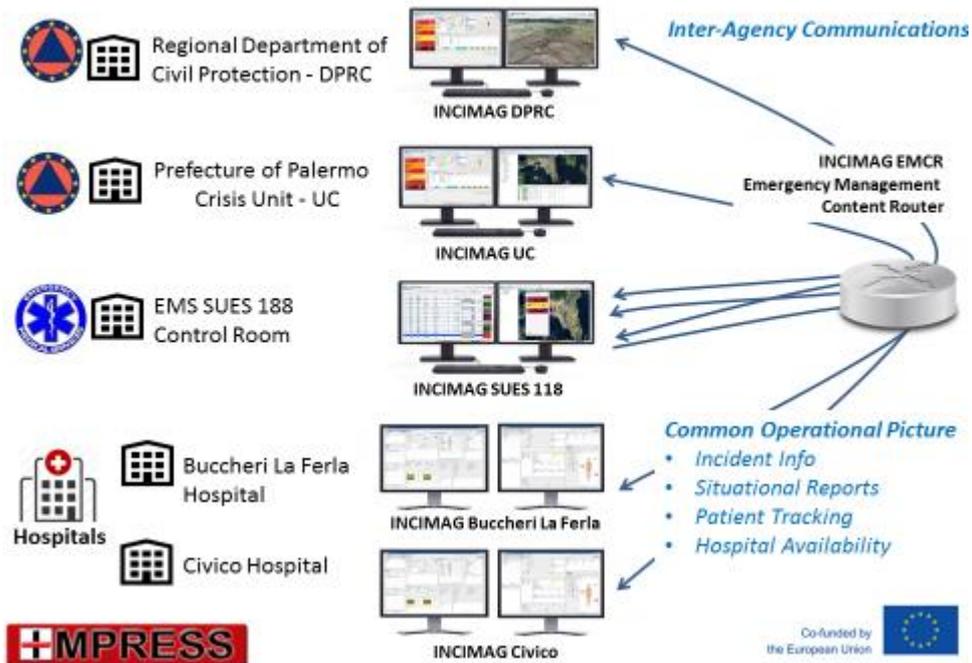
- Regional Department for Civil Protection of Sicily
- Civil Protection Office of Palermo Municipality
- Civil Protection Office of Province of Palermo
- Palermo Municipality
- Prefecture of Palermo (local office of Ministry of the Interior)
- Coast Guard
- Command of Financial Police of Palermo
- State Police
- State Police, Section of Expert Crime Scene Investigation - DVI
- Regional Direction of Fire Department, Sicilia
- Provincial Direction of Fire Department, Palermo
- Provincial Command of Carabinieri
- 12° Carabinieri Battalion "*Sicilia*"
- 9° Helicopter Brigade Carabinieri
- Operational Air and Naval Command of Finance Guard
- Harbor Authority
- Corp of Forest Guards of Sicily
- Regional Agency for Environment Protection of Sicily
- Regional Department for Public Health (Body of Regional Government for public health)
- Health District of Palermo (ASP Palermo)
- "*Buccheri La Ferla*" Hospital, Palermo
- Provincial Command of Italian Red Cross, Palermo
- Emergency Health Service (118)

IMPRESS contribution to the trial

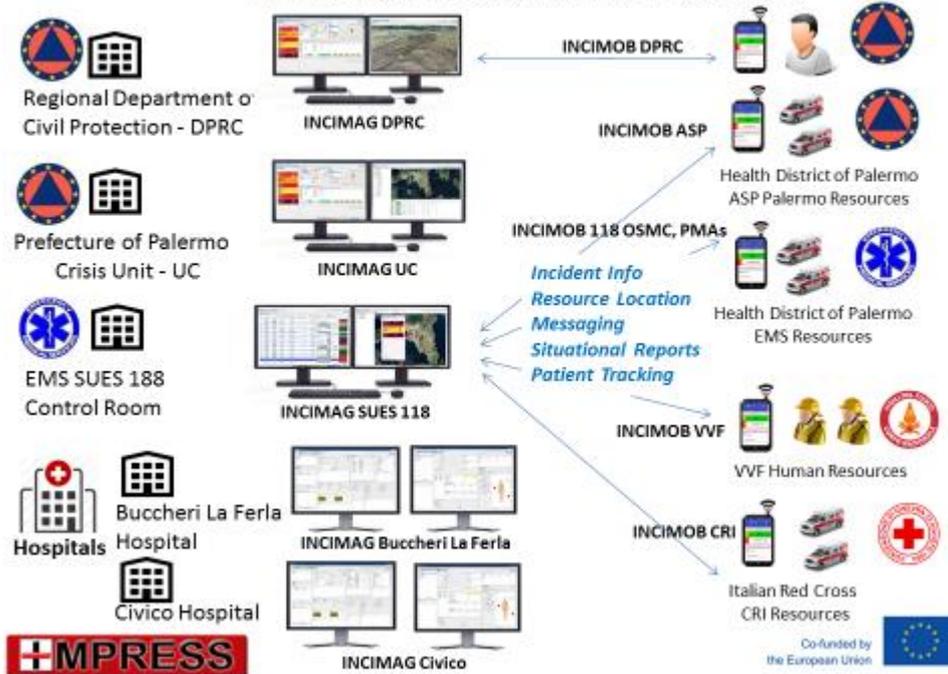
According to the planned tests the fire developing on-board the ship shall produce a toxic cloud which will spread over the Kalsa district due to the wind blowing from the North East. . IMPRESS modules will be activated at the Emergency Service, Emergency Department of local hospitals and at the National Health Service Operation center for managing the public health aspects of the incident. The Regional department of civil protection Agency (DRPC) coordinates the operations that will be supported by the various IMPRESS system modules as follows:

- WARSYS is accessed by authorized users of the involved authorities (NHS and EMS) to retrieve data concerning real time medical and logistics information.
- PATEVO shall provide a physiological forecast of patients' status evolution to the EMS and to the ED of relevant hospitals in order to support relevant decisions
- LOGEVO module will support at the NHS and EMS level the monitoring and logistics of health care resources
- Several independent INCIMAG installations will be used to manage the incident in a collaborative way, to produce a common situational picture and exchange it among the agencies involved. The INCIMAG installations shall be integrated with the mobile data terminals (INCMOBs) and the DSS tools in order to provide the correct information and support to the right people.
- INCIMOB mobile applications will provide field data collection and management support allowing the insertion of patient data, exchanging and recording of Triage data and displaying the actual situational picture
- The Data Harmonization Component will provide harmonized data at the semantic level linking internal data with the necessary open web data (e.g. weather data or city block population data) to allow for enhanced situational awareness and decision support.

IMPRESS Interoperability



IMPRESS Field Communications



FURTHER INFO

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