BENEFICIARIES

Fire Department of Pisa – ITALY
www.vigilfuoco.it/sitiVVF/pisa/

Scientific and Research Centre for Fire Protection National Research Institute (CNBOP-PIB) – POLAND
www.cnbop.pl/en

Timesis Srl – ITALY
www.timesis.it/en/

Fire Rescue Brigade of Moravian-Silesian Region (FRB MSR) – CZECH REPUBLIC
www.hzscr.cz/hasicien/default.aspx

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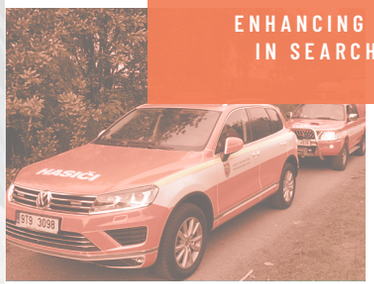
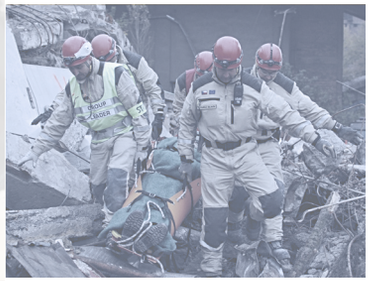
ENHANCING ASSESSMENT IN SEARCH & RESCUE

Co-funded by the European Union Civil Protection

EASeR

ENHANCING ASSESSMENT IN SEARCH & RESCUE





VIGILI DEL FUOCO CORPO NAZIONALE

CNBOP-PIB

TIMESIS

EASeR

ENHANCING ASSESSMENT IN SEARCH & RESCUE

PROJECT OBJECTIVES

During its lifespan, **EASeR** is expected to contribute effectively to:
identify all the relevant elements to overcome USAR assessment problems and to enhance response capacity in a complex emergency scenario due to catastrophes (i.e. earthquake) and in the medium/long term to:
improve the efficiency in search and rescue operations; reduce the time of interventions on site related to victims' rescue

TARGET GROUPS

Search and Rescue Assessment Teams
National authorities
People affected by catastrophes

SUMMARY

EASeR project targets a specific aspect of search and rescue (SAR) assessment called **"barrier effect"** during emergency interventions in response to catastrophes, especially earthquakes. The term "barrier effect", used by the Fire Dep. of Pisa (IT), refers to obstacles due to a wide range of environmental factors such as: heavy snow, traffic due to damage to the road system, escaping in narrow/limited escape routes, road interruptions, non-coherent management of information flow (dissemination of false/fake information, correct information not taken into consideration, missing basic information).

These factors can severely hamper the general assessment in SAR as demonstrated by a direct experience of the USAR team of the Fire Dep. of Pisa in both national and international interventions. **EASeR** intends to provide a **practical strategy** to carry out more efficiently the assessment in SAR with a positive cascade effect on the general performance of all subsequent operations.

APPLIED METHODOLOGY

The project strategy consists in:

1. analyzing the state of the art
2. providing operational tools as procedures to be validated in Italy and Recommendations to be spread at international level
3. identifying new technologies that can be applied innovatively in support of the assessment (software, drones)
4. covering through procedures the deployment of helicopters belonging to other corps, whenever possible