

SAVE ME Final Report (Jan 2013)

Accompanying Figures to Report

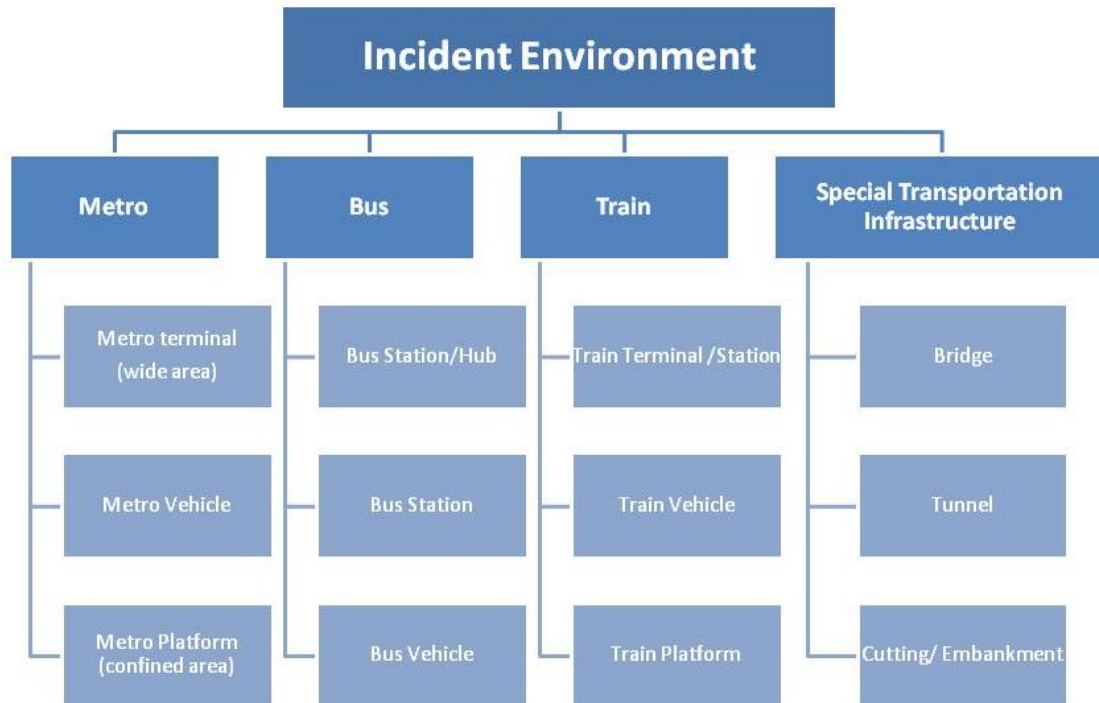


Figure 1: Incident Environment Classification

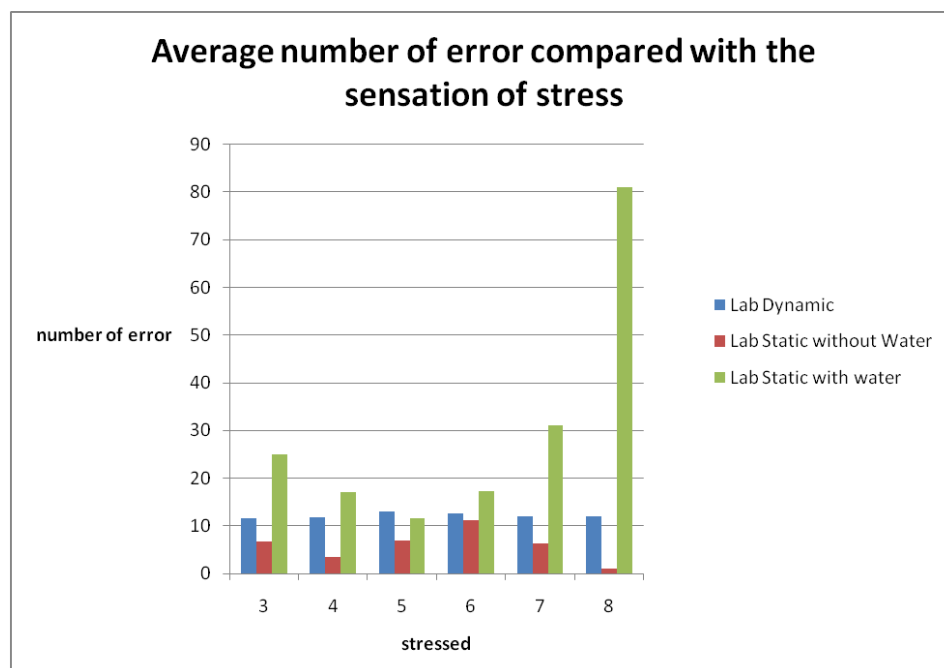


Figure 2: Relation between participant stress level and errors as found in the VR experiment



Figure 3: External view of the Montelibretti tunnel, the poles that served as the main structural element of the labyrinth (middle photo) and the labyrinth completely mounted (right photo)

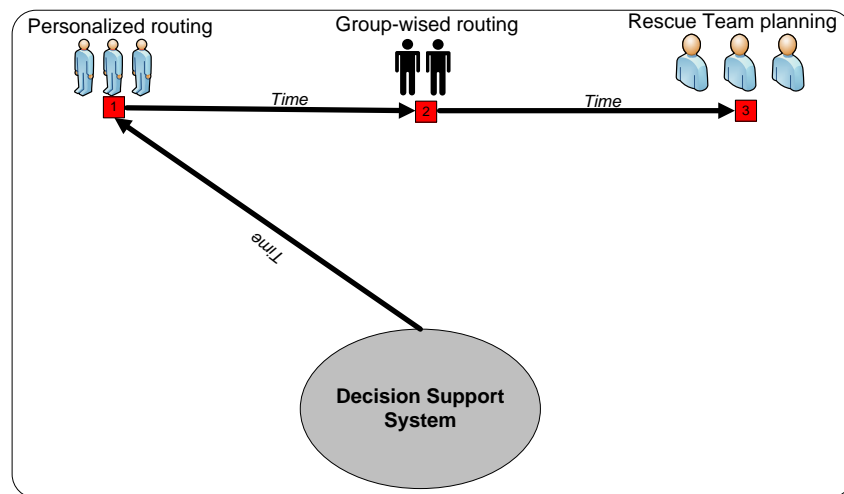


Figure 4: Prioritization of evacuation



Figure 5: Colle Capretto Tunnel - Perugia Entrance (final Version)



Figure 6: Simulation controlled traveller Avatars following DSS issued evacuation plans (from live trial at Monument metro station)

SAVE ME Operator

Alert

Latest News

[19:52:25] Rescue Team 1: Request for Chemical Brigade

Evacuation

Collective Guidance: Off
Individual Guidance: Off

Evacuate

Stop alert

Inform travellers

Map

Log

Rescue Teams

Third Parties

Configuration

System

Routines

Contacts

Accounts

Delete/Edit User Account

Create User Account

Registered Users

☐ Albert Artig
☐ Fritz Freitag
☐ Otto operator

Delete Contact

Edit my account

operator

Personal Data

First name

Surname

Email address

Login Data

Username

Password

Repeat password

Create Account

Next Steps

- Determine the affected fire zones. Check for false alarm.
- Check the escape routes proposed by SAVE ME. Change the routes, if necessary. (See extra instructions if the fire is at Park Lane).
- Implement station control and dispatch plant and other staff as required.
- Confirm Auto Fire Alarm has alerted Emergency Services

Figure 7: General layout of the User Interface



Figure 8: Example of map– Monument Station (Newcastle) rescuers guidance module running on PDA

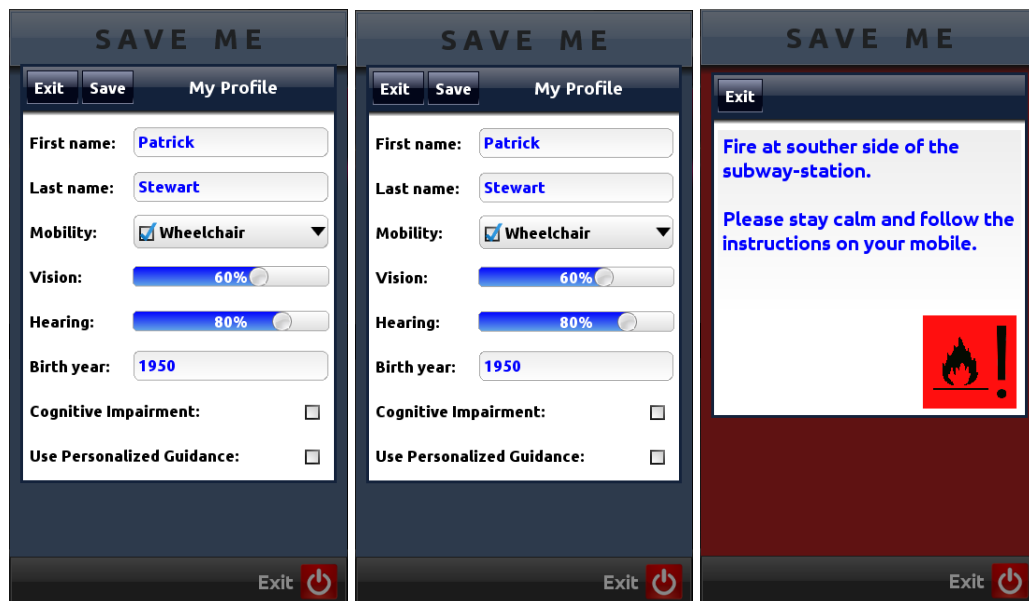


Figure 9: Screenshots of the SAVE ME Symbian mobile phone application.

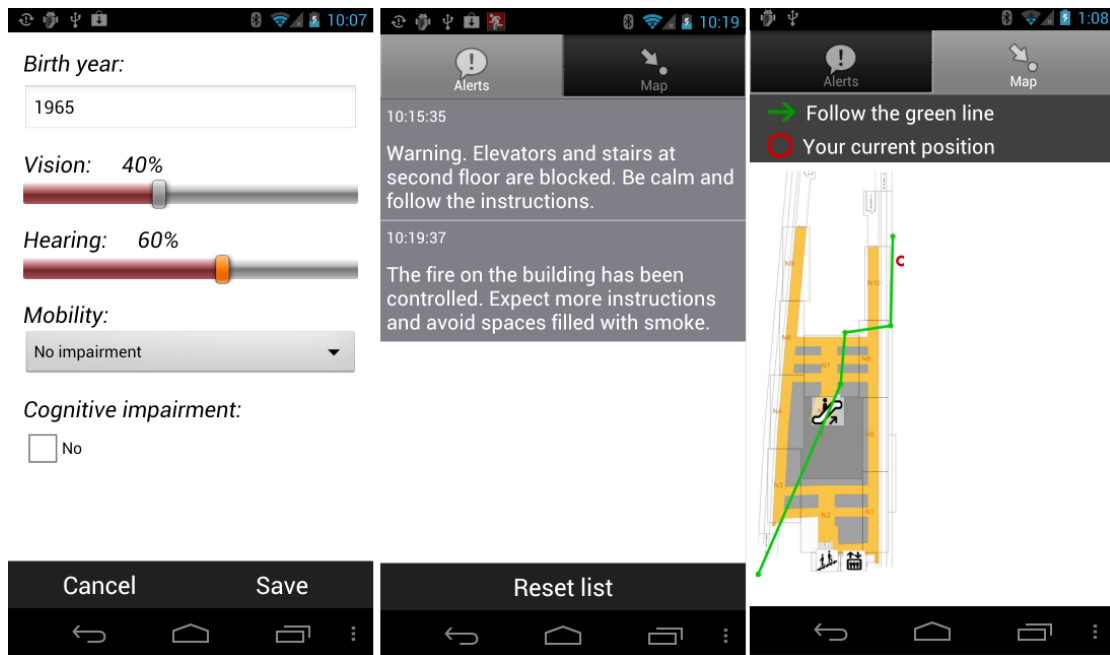


Figure 10: Screenshots from the SAVE ME Android mobile phones application.

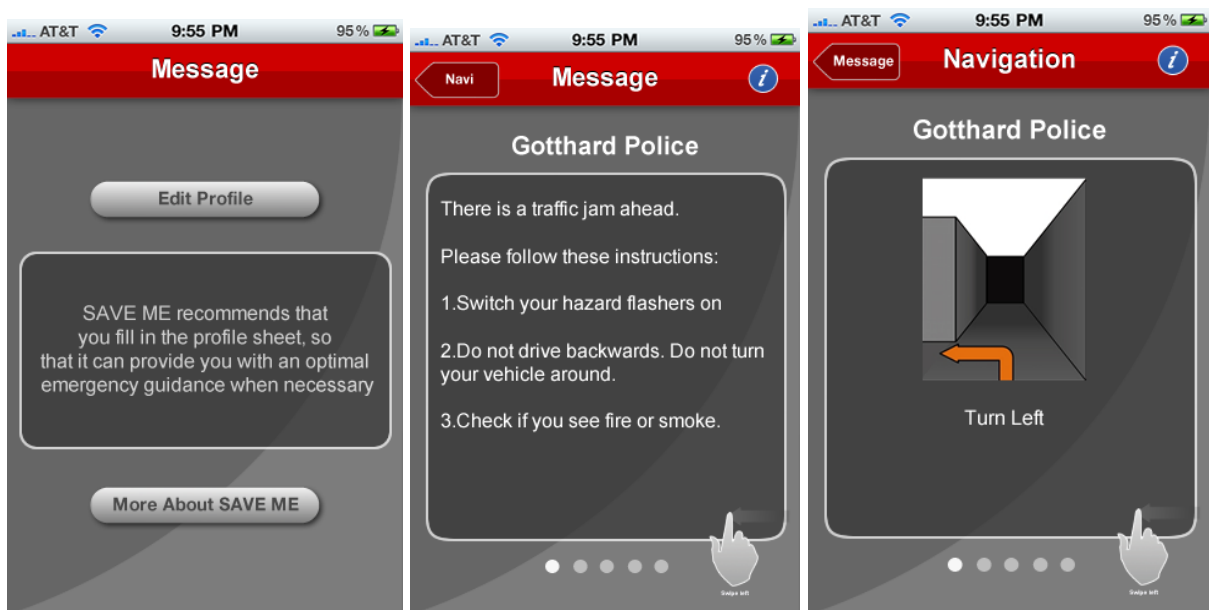


Figure 11: Screenshots from the SAVE ME iPhone mobile phones application.



Figure 12: WSN device with LED



Figure 13: Arrows on the iPad pointing to the next node for evacuation

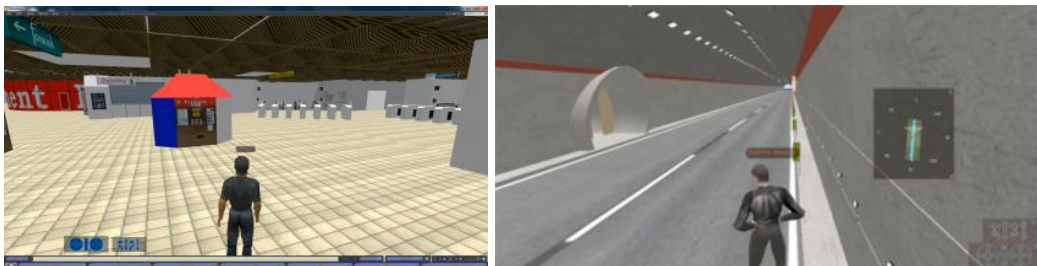


Figure 14: Final Virtual World Model for the pilot sites
(Monument metro station-left and Perugia tunnel – right)



Figure 15: 3D viewer for training of end-users – Operator view mode



Figure 16: SAVE ME Training certificate



WHAT SAVE-ME IS ABOUT



SAVE ME, co-funded by the European Commission, is a 3-years project that started on October '09.

It aims to develop a system that detects disaster events in public transport terminals and critical infrastructures (i.e. tunnels and bridges) and supports quick and optimal mass evacuation guidance, to save the lives of the general public and the rescuers, giving particular emphasis to the most vulnerable travelers (including children, older people, mobility impaired).



INSTALLATION AND SET-UP



- Download the app by using the specific QR for your mobile.
- Open the app.
- Configure your profile to get the most out of the app.
- Use the navigation tab to be guided to the most suitable exit.
- Use the message/alert tab to receive relevant messages.



REMEMBER



- Don't panic.
- If you don't have any impairment, please follow the signs.
- If you have any impairment, and you have a smartphone with the SAVE ME app, please open it and follow the instructions.

Figure 17: Poster (and leaflet) for the Newcastle metro station



Figure 18: Photograph taken during the SAVE ME trials in the Colle Capretto Road Tunnel, Italy.



Figure 19: Photograph taken during the SAVE ME trials at Monument Metro Station, Newcastle upon Tyne, UK

Official Project Logo

