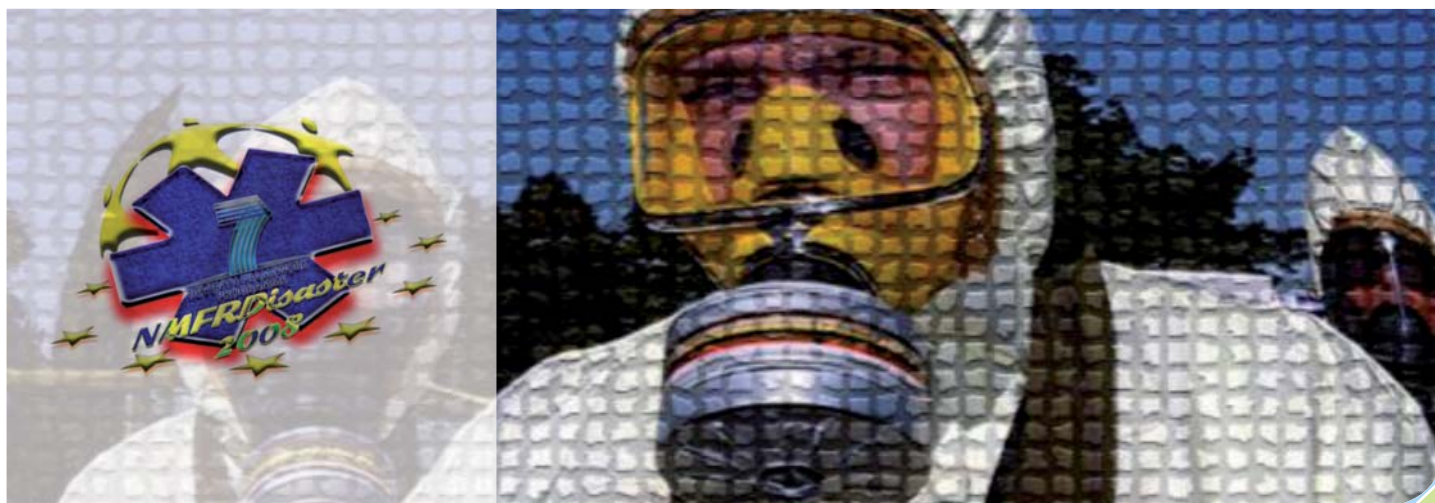


# NMFRDisaster

## Identifying the Needs of Medical First Responders in Disasters



### Project objectives

Manmade, as well as natural disasters occur more and more often. The medical response is an initial component of the overall response. Medical First Responders are presented daily with new and more complex challenges while preparing for and responding to those disasters.

The objective of the project is to identify the needs of the first responders in five key areas, and to match those needs with existing knowledge, technology and products. The end product of the project will be a roadmap, suggested to the European Commission Enterprise General Directorate, pointing out areas where future Research and Developments activities are required.

#### The 5 Areas are:

1. Training Methodology and Technology
2. The Human Impact of Disasters
3. Law and ethics
4. Personal Protective Equipment
5. Use of Blood and Blood Components in Disasters

### Description of the work

The work will be achieved through research activities conducted by the partners in charge, followed by workshops and a final report.

The research aim is to map existing know how and products, as well as lessons learned from real incidents. Then 5 workshops will be conducted. For each subject one workshop will be organised.

During the workshop the results of the research will be presented, and the needs of the first responders will be identified. As a result, a map of needs not covered by current knowledge and products will emerge. The final step will be to prioritise the identified needs. The final report will identify and prioritise the different needs identified as requiring further R&D.

The medical first responders will be invited to the workshops, along with experts in the field and representatives from the industry.

This project is unique since it brings together first responders from different realities in Europe, and the Middle East (Israelis and Palestinians). This broad view of realities, experiences and needs, will be further strengthened through the responders and experts who will be invited to participate in the workshops (Such as the Austrian Red Cross, Turkish Red Crescent, experts from Sarajevo).

The aim of this broad view is to ensure a real European perspective of the work, followed by a real contribution to achieving the of European goal safer communities.

Since this project involves first responders that have never been involved before in EU funded projects, a strong European network will be built, enabling exchange of experience and best practices along with interaction with research institutions, thus focusing researchers on the real needs of the field.

### Expected results

The Direct result of this project will be a report suggesting areas where R&D activities are required, in order to have better response capacities, which result in better prepared European Communities. Besides the direct result, the following results are also expected:

- » Building a strong network of Medical First Responders, with a broad view of different realities.
- » Partnerships between First Responders and research institutes, thus focusing future activities more on identified needs. Giving an opportunity to the European Industry to have a real added value by meeting needs emerging from the grass root level.
- » Involving organisations in Europe that did not participate so far in EU activities, in such projects.

In an overall view, in this project a real European impact is expected, providing an opportunity to new players to be involved in EU activities, building a strong network, that should result in cooperation between the end users and industry / researchers, and technology that will be more driven to meet the needs of the field.

# INFORMATION

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NMFRDisaster

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218057

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Danish Red Cross .....	Denmark
Sinergie S.r.l. ....	Italy
Fundacion Rioja Salud .....	Spain
Center for Science, Society and Citizenship .....	Italy
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Al-Quds Nutrition and Health Research Institute .....	Palestinian territory, occupied

