



NMFRDisaster

Identifying Needs of Medical
First Responders

Project 218057



Objectives



- Create a roadmap for future Research and Development activities, related to Medical First Responders in Disasters in 5 areas:
 - Training methodology and Technology
 - The Human impact of Disasters
 - Law and Ethics
 - Personal Protective Equipment
 - Use of Blood and Blood components in disasters



Expected Results



- Creating a roadmap for R&D activities
- Building a strong network
- Building a partnership between first responders and researchers
- Involving organizations that have not been involved so far in EU projects



Partners



No	Organization	Country
1	Magen David Adom	Israel
2	SAMUR protection Civil Madrid	Spain
3	Ambulancezorg Nederland	Netherlands
4	Danish Red Cross – Reference Center for Psychosocial Support	Denmark
5	SINGERIE	Italy
6	Fundacion Rioja Salud	Spain
7	CSSC	Italy
8	Shield Group Inc.	Netherlands
9	Charles University	Czech Republic
10	Al-Quds Nutrition and Health Research Institute	Palestinian Administered Areas



Main Recommendations



1. Human impact of disasters: The need would be to develop a tailored program, in order to prepare the medical first responders to deal with their emotions during and after a disaster (building resilience and coping mechanisms).
2. Training methodology and technology: The need would be to set up an evidence based curriculum for disaster training.
3. The role of volunteers in medical response to disasters: The need would be to set a basic charter for participation of volunteers in organizations aimed at emergency response



Main Recommendations



4. Personal Protective Equipment: The need would be to set up a CBR response program for medical first responders.
5. Use of blood and blood components: The need will be to develop novel solutions to blood supply during disasters.
6. Legal and ethical issues:
 - Minimum training curriculum and European recognized accreditation for para-medical personnel (Emergency Medical Technicians).
 - There is a need for reference to disasters in current laws or a "disaster legal framework" that will refer to the implications of a "disaster" on current legislation.
 - there is a need for legal frameworks that will facilitate inter regional and international assistance.
 - There is a need for a framework of reference on ethical implications of emergency response that should be addressed in the planning phase.



Main Recommendations



7. Understanding the impact of cultural diversity on preparedness and response (both on the responder's side as well as on the community side).
8. The role of the media, and new means of communication (e.g. internet, web based social networks) in preparedness (including training – for staff, volunteers and the general public) and response.
9. Cooperation between response organizations, military (including multi national forces), NGO, international organizations in preparedness and response.



Main Recommendations



10. Need for a strong knowledge management structure and network.
11. A joint call of health and security should be considered.

The members of the project would like to thank Ms. Eva-Maria Engdahl, the EC project officer, for her continuous and tired less support to the project and it's members.



First Responders in EU Projects - limitations



- Urgent issues Vs. Important ones
- Bureaucracy (Internal / consortium / EC wise)
Lack of appropriate administrative mechanisms
- Time frames
- Funding
- Technology driven counterparts
- Need for short term results



First Responders in EU Projects - tips



- Find an Internal promoter
- Give an incentive (“what does my organization get out of it?”)
- Meet with senior management – get their support
- Make sure it is not a “one man show”
- Help with bureaucracy as much as you can
- Make sure they have a real role in the project (advisory board – not good enough)



First Responders in EU Projects - tips



- Give enough opportunities for networking and creating partnerships
- Enable participation of non technically illustrated persons in meetings and documents