Workshop 6, Bologna (Italy): risk management and training, 25th – 26th May 2006

Workshop 6 was held on the 25th and 26th May 2006 in Bologna, Italy. The topic of this workshop was risk management and training.

In this issue, you will find a summary of each presentation. More details appear on the website http://www.setric.org.

Welcome and introduction
Anna Patullo, Bologna, Deputy Mayor for Environment, Sport and Civil Protection (IT)

The priority objectives within the sphere of the civil protection policies over the last few years have been information and education actions. Already foreseen in the “Civil protection municipalities plan” adopted by the municipality, these actions have been promoted and put into practice by involving the operators of the sector and the volunteer associations which operate in the area.

Particular attention was paid to the area of school education through projects to raise the awareness of infant school teachers and children, and the teachers and students of the primary and secondary schools in Bologna and its province.

Education/information was also a common and shared objective of all those involved in Civil Protection at a different institutional level (the National Department of Civil Protection, the Prefecture, the Region, Province and Municipalities, the Fire Service, etc.), given that an effective policy of prevention should include a thorough knowledge of our area, its risks and the damage which could be inflicted on the area itself.

Poor information, just as insufficient attention to the instruments of prevention and intervention, may have negative consequences for the safety of citizens and those working in civil protection.

There has been action in this direction to promote the development of a “modern culture” of civil protection, particularly among the younger generations, in the knowledge that the education of individuals can contribute to the success of any initiative, especially if one considers that in the extreme case of a serious disaster, our structures would struggle to meet needs at the same time; a part of the population would therefore initiate an active role, moving spontaneously and imparting its own spirit of initiative and reciprocal help.

Helping each other in the case of an emergency is first and foremost in the interests of the individual and the community:
- the individual offers their spirit of initiative and individual responsibility,
- the public institution is responsible for creating the right conditions for increasing general preparation and supplying logistic support structures.

Knowledge activates preventative behaviours which are highly useful in reducing risks: KNOWING A RISK MEANS PREVENTING IT.

The willingness of the citizen to help others and help himself – whilst important – is insufficient if not supported by specific preparation including at least:
- essential basic notions of potential dangers and the relative defence measures,
Italian Consensus Conference on “Guidelines for medical intervention in case of disasters”
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The Consensus Conference, held on 4th and 5th November 2005 in Bologna, was the very first step within the Italian context on the path leading to the improvement of the medical emergency services about mass casualty incidents (MCI) and disasters, according to Evidence Based Medicine requirements.

The Consensus Conference was made with the cooperation of the Fire Department, as an additional sign of the awareness of a strong integration between different actors of MCI and disasters relief.

According to the Danish format, the Consensus Conference, has been planned as a sort of “trial” with several discussants (coming from all the Country and having an actual experience in the field) and a Jury, made by laypublic, magistrates, ethical committee members, disaster victims associations, firemen and national Civil Protection Dpt.

An audience of about 150 people attended to the Conference as well. For these people a disaster simulation game was arranged in order to allow a greater involvement while the Jury and discussants trimmed the final document in closed sessions.

Due to the magnitude of the subject, only 3 topics were selected for this very first venue: triage, rescue chain, and medical care level.

Final document has been prepared, resuming the Jury opinions after the discussion of all the selected topics and has been forwarded to scientific societies, local and national boards of administrators and specialized press.

Risk training strategy for schools: the EDURISK project for the Bologna provincial area
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Awareness of risk and the implementation of mitigating individual and collective behaviours is a cultural problem. It requires the development of educational processes aimed at gaining a complete understanding of the personal consequences and interactions between a physical or geological phenomenon such as an earthquake and the social-human environment affected by it.

Education tools published by the EDURISK project
To this purpose, the EDURISK project (Earthquake Education: a journey for risk reduction) has devised and implemented, since 2002, a number of educational initiatives on the mitigation of risk in several Italian schools, with the participation of around 500 teachers and 15,000 students.

It has also developed training courses for teachers, some of them available also as distance learning courses, and class learning activities based on a multidisciplinary approach, which takes into account the specific environment of each school and its knowledge of the local environment in its physical, historic and cultural characteristics.

Crying wolf: stay safe with Pimpa. Safety projects for the nursery and infant schools in the Navile city

Marina Cesari, Bologna Municipality, Head of the Navile District (IT) marina.cesari@comune.bologna.it
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The intervention focussed on the educational project on safety regulations and procedures being carried out in the Navile city district.

The project targets the 1,850 children up to the age of 5, who frequent the 29 schools and educational services in the Navile city district (nursery schools, infant schools, other services).

The main aim of the project is to set up educational activities involving emergency evacuation plans, so that the children can be taken to safety in an emotionally calm way.

Secondary aims include the choice of posters, tools and materials, the definition of evacuation plans, the specification of common safety behaviour regulations, and the creation of an informative brochure for parents and teachers.

The project planning phase involved teachers and auxiliary educators in two working groups.

The working groups decided to select a character chosen from those best known and most loved by children, that will identify the outside muster point and make it into a special place in the everyday use of the outside spaces. PIMPA, a well-known character drawn by Altan, was chosen. Pimpa calls the children outside with the idea of a special event (stories, songs, rhymes, games).

The procedure is the following one: the children’s attention is drawn to the adult calling them together; the playful element is highlighted (Pimpa is waiting for you with presents, messages, games); the children must go outside without running, pushing or shouting; the teacher’s method is aimed at raising the children’s curiosity; the smaller children use walkers; the children too small to walk are carried out in special carts; the figure of Pimpa is there to welcome them at the muster point.

The tools used are posters, Pimpa figures, safety handbook, play-carts for taking the smaller children outside, evacuation reports and information brochure for parents and teachers.

Disaster Management: a handbook for the courses aimed at health personnel

Lorenzo Odetto, Anaesthetics & Reanimation ASO San Luigi – Orbassano (TO), Head of Hospital Disaster Management Courses (IT) lorenzodetto@virgilio.it

The HDM (Hospital Disaster Management) Course has three main teaching objectives:
1) to provide the students with the knowledge of the critical issues about the effects of disasters and major incidents on hospitals,
2) to increase the students’ capability to develop an effective disaster preparedness plan for their hospitals,
The third discussion topic was the decision of one of the Coordination Center team members who, either not trusting or being not satisfied by the received information, moved to the operation zone, with remarkable repercussions on the leadership process that was laboriously going on among the rescue team members on site.

Conclusions
The drill, even carried out in a short lapse of time (about 2 hours), allowed the participants to point out some critical elements in major emergency management that are useful to improve the initiatives of rescue planning and management.

Credits
- Emergo Train System®, Katastrofmedicinsk Centrum, University Hospital, Linköping, Sweden
- Senior Instructor: Stefano Badiali MD, ICU, Emergency Dpt. Ospedale Maggiore, Bologna, Italy, AIMC
- Basic Instructors: Liliana Copertino MD, Aimone Giugni MD, Natasia Visani RN, Emergency Dpt. Ospedale Maggiore, Bologna, Italy, AIMC. Renlugi Ingrassia MD, ICU University of Eastern Piedmont, Novara, Italy, AIMC
- Logistics and make-up: Fernando Candido, Emergency Dpt. Ospedale Maggiore, Bologna, Italy, AIMC

SETRIC Agenda

**Kick-Off Conference**
St-Augustin (FIT) (DE), 24th-25th February 2005

**Workshop 1 : Prevention**
Naestved (DK), 26th-27th May 2005

**Workshop 2 : Mitigation**
Lyon (FR), 30th June – 1st July 2005

**Workshop 3 : Response**
Siena (IT), 6th – 7th October 2005

**Workshop 4 : Recovery**
Praha (CZ), 8th – 9th December 2005

**Workshop 5 : Organization and communication**
Cologne and Bonn (DE), 15th-17th March 2006

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**Workshop 6 : Risk management and training**
Bologna (IT), 25th-26th May 2006

**Final Conference**
Paris (FR), 26th-27th October 2006

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**http://www.setric.org**