



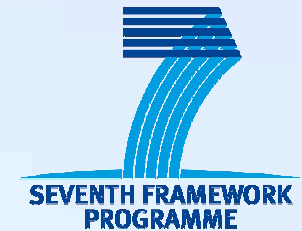
EMERGENCY MEDICAL SERVICES FACING THE RESPONSIBILITY FOR TEACHING AND TRAINING

SAMUR-Protección Civil
Madrid (Spain)



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Subdirección General SAMUR - Protección Civil





SAMUR-PROTECCIÓN CIVIL IS A DOUBLE-STEP PRE-HOSPITAL EMERGENCY MEDICAL SERVICE WHOSE COVERAGE AREA IS THE METROPOLITAN AREA OF MADRID



**MADRID
METROPOLITAN
AREA
607 Km²
3.258.000 people
Over 106.000
emergency calls in
2007**



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SAMUR-PC STAFF



● **604 PROFESSIONALS**

Physicians	86
Nurses	74
EMTs	386
Psychologists	7
Sociologist	1
Pharmacist	1
Others	37



● **2.000 VOLUNTEERS**



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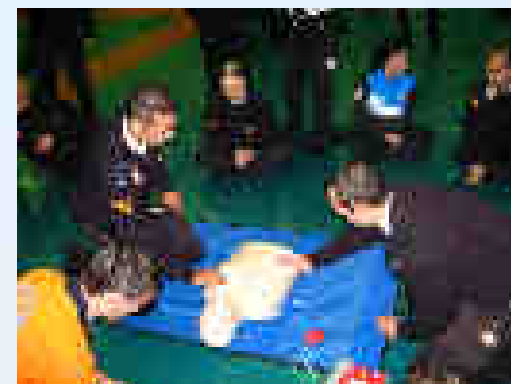
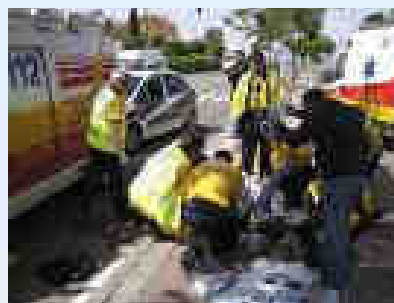




SAMUR- PC IS RESPONSIBLE FOR:



- **FIRST RESPONSE IN EMERGENCY SITUATIONS**
- **ORGANIZATION AND ATTENTION OF CATASTROPHES AND SITUATIONS OF PUBLIC CALAMITY**
- **MEDICAL COVERAGE FOR MASS GATHERINGS**
- **CITIZENS TEACHING AND TRAINING**
- **PROFFESIONALS TEACHING AND TRAINING**



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SAMUR-PC HAS AN EDUCATIONAL COMMITMENT WITH THE SOCIETY AND OTHER PROFESSIONALS AND STUDENTS

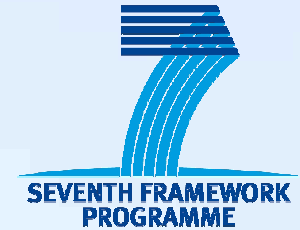


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EXTERNAL EDUCATION



- **“FIRST RESPONDER”** addressed to Emergency Services
- Citizens education:
 - **BYSTANDER CARE PROGRAMME**
 - **FIRST RESPONDER PROGRAMME**
- **MASTERS IN EMERGENCY MEDICINE AND NURSING**
- **MEDICAL & HEALTH SCIENCE SCHOOL PROGRAMS**



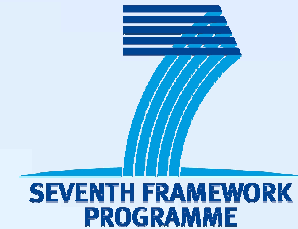
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FIRST RESPONDER

“Advanced Bystander”



ADDRESSED TO:

- Security Forces:
 - Local Police, National Police and Civil Guard.
 - Royal Bodyguards
 - Mayor’s Bodyguards
 - Subway security guards.
- Firefighters
- Health workers.
 - Sports Stadiums medical services.
 - Airport workers

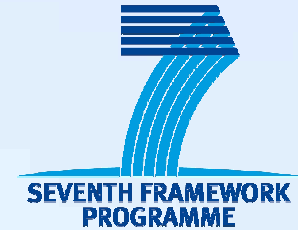


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FIRST RESPONDER



- **Program of contents wider than the “Bystander” course, that include:**
 - Wound care / emergency bleeding control / fractures / burn care
 - Mobilization / immobilization
 - BLS
 - AED
 - Medical Services Knowledge
 - Mass casualty events procedure
- **Duration: 6 to 16 hours (suitable for each group)**
- **Same methodology as the “Bystander” course.**



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**2700 National
Police members**

trained in July 2008

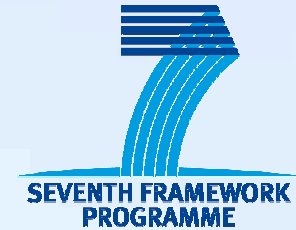


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FIRST RESPONDER



- **ADDRESSED TO DIFFERENT GROUPS OF CITIZENS AND WORKERS OF SEVERAL INSTITUTIONS**
 - **The group is considered**
 - National Association for the Blind
 - Hotel receptionist, school caretakers, etc.
 - Neighborhood Associations
 - **The training sessions are programmed according to the needs**
 - **A structured and accredited education by AHA is provided.**

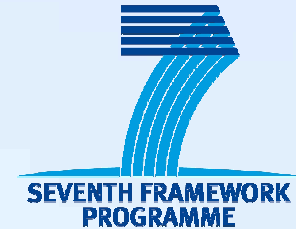


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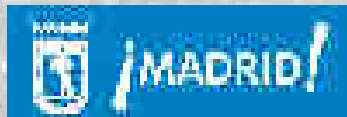




OBJECTIVE



- **To provide citizens the ability to:**
 - **Detect when somebody really needs emergency medical care or not**
 - **Know when is really necessary to call SAMUR-Protección Civil and which data are important to give**
 - **Face , with some basic and easy skills, a situation in which anyone's life can be in danger**

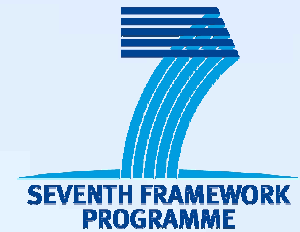


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“Bystander Care Program”



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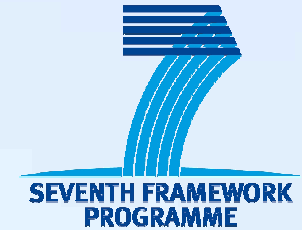
What is it?

- Citizens education program
- Teaching and training of “what to do first” given an emergency situation
 - “Learn how to save a life at school”
 - “Bystander in your neighborhood”



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Objective

TO TEACH THOSE WHO ARRIVE FIRST ON THE SCENE OF AN EMERGENCY SITUATION WHAT TO DO BEFORE E.M.S. AND RESCUE CREWS ARRIVE.

By the end of the program, participants will be able to:

- Recognize an emergency
- Call for assistance
- Keep themselves and the scene safe
- Recognize and assist respiratory and/or cardiac failure
- Recognize and control severe bleeding



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How is it?



- No more than 25 participants in each group
- Easy, specific, brief and practical methodology
- Addressed to people with no medical background
- Adapted for different ages. There is a suitable version for children
- Teaching by simulation of emergency situations using mannequins for skills training



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“Masters in Emergency Medicine and Nursing”

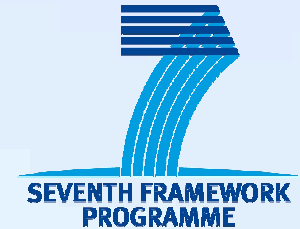


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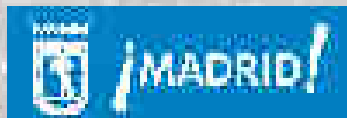
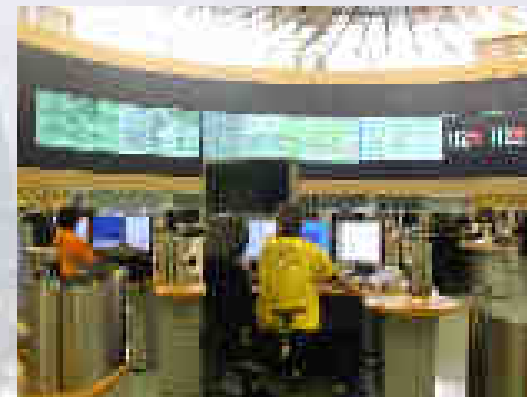
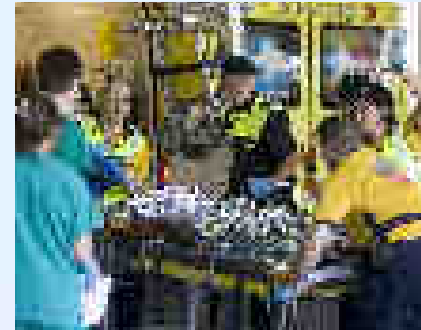




MASTERS



- Compulsory education as a legal requirement in order to get the accreditation to practice pre-hospital emergency care in Madrid.
- SAMUR-PC take part giving both theoretical and practical teaching
- SAMUR-PC provide training in the ALS units and the Dispatch Center



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“Medical & Health Science School programms”



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