

Call for Proposals for a Preparatory Action on an EU Rapid Response Capability Brussels, 21 January 2009

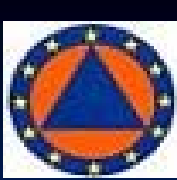
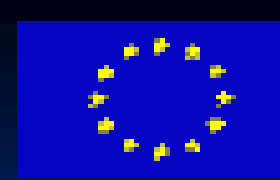


P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

070405/2008/512934/SUB/A3

**Emergency Surgical Assistance for
Civil Protection Interventions
Pisa (Italy)**



Coordinating Beneficiary

Who are we?

O.N.L.U.S. Association of volunteers
(medical doctors, surgeons, nurses, technicians)

Capable to respond to critical needs arising
from major disasters

Humanitarian missions

- Turkey 1991
- Umbria and Marche (Italy) 1997
- Albany 1999
- Algeria 2003
- Iran 2003
- Sri Lanka 2004
- China 2008



GRUPPO CHIRURGIA D'URGENZA

Per interventi
di Protezione Civile



UNIVERSITA'
DEGLI STUDI
DI PISA

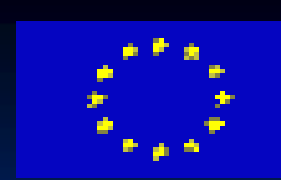


AZIENDA
OSPEDALIERA
PISANA

VIA ROMA, 27 - 56126 PISA

Tel/Fax 050.992532

e-mail: g.evangelista@dc.med.unipi.it



Coordinating Beneficiary

Who are we?

Advanced Medical Post with Surgery

- Accords to the requirements for European Civil Protection modules
- Performs patient profiling (triage) on the site of disaster
- Performs damage control surgery
- Stabilizes the condition and prepares the patients for transport to the most suitable facility for final treatment





Coordinating Beneficiary

Who are we?

Advanced Medical Post and Surgery

Medical team

- .7 doctors (emergency physicians, surgeons, anesthetists, orthopedics)
- .7 nurses (emergency operating nurses, anesthetist nurses, obstetrics)
- .1 logistician

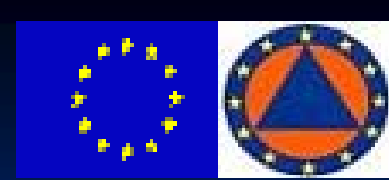




P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

- **Starting date:** 01/01/2009
- **Ending date:** 31/12/2010
- **Applicant Beneficiary:** Emergency Surgical Assistance for Civil Protection Interventions – Pisa (Italy)
- **Associated beneficiaries:**
 1. Fire Brigade - Pisa
 2. Italian Red Cross – Pisa
 3. Local Council Administration - Pisa
- Total project eligible cost € 967.968
EC financial contribution requested € 774.374 (= 80% of total eligible cost)



Associated Beneficiary

Fire Department of Pisa

Large experience in Urban Search And Rescue operations all over the world:

- Turkey 1999
- Albany 1999
- Algeria 2003
- Iran 2003
- Sri Lanka 2004





Fire Department of Pisa

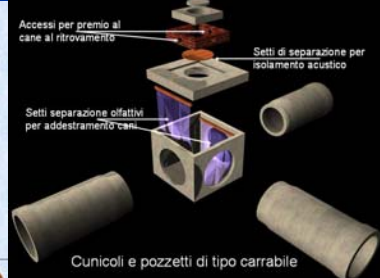
National training centre for USAR Teams of the Italian Fire Force

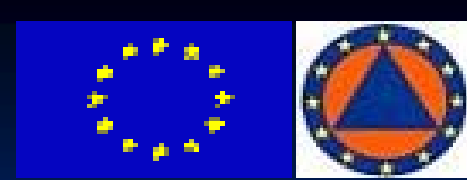
Urban Search And Rescue Team

•Accords to the requirements for European Civil Protection modules

•Searches for, locates and rescues victims located under debris

•Provides life-saving first aid as required



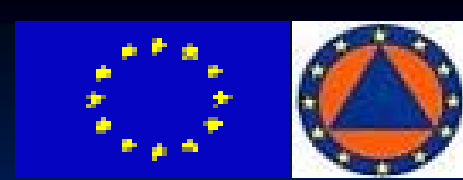


P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

Objectives:

- 1. Training programme**
- 2. To draw up common standard operating procedures**
- 3. A full scale exercise (earthquake simulation)**
- 4. Deployment (if activated by the Mechanism)**
- 5. Dissemination**



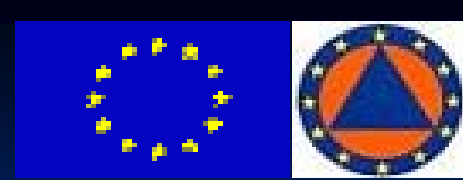
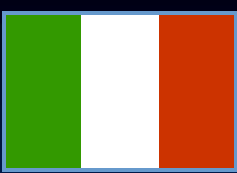
P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

1) Objective: Training programme

a) 1st and 2nd level:

- diversified according to the specific module expertise needed (AMP-S, USAR)**
- two 5-day courses (max 25 participants, 5 EU states) will be held in Pisa - Italy**
- expected results: improvement of expertise in the specific field**



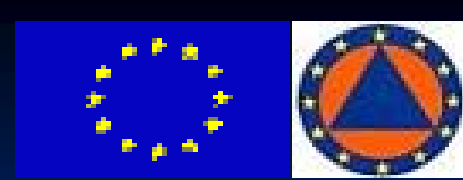
P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

1) Objective: Training programme

b) multidisciplinary team:

- testing a new model of intervention that foresees a mixed team (health personnel and firemen) to be able to intervene jointly in search and rescue operations, providing advanced life-saving
- one 5-day course (max 25 participants, 5 EU states) will be held in Pisa - Italy

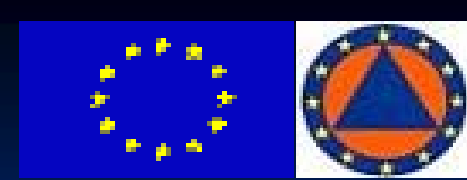


P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

2) Objective: Drawing up standard operating procedures

- will be discussed and proposed through the training programme**
- a 3-day workshop will be organized for at least 30 European experts**
- a handbook on standard activation and operating procedures will be produced**

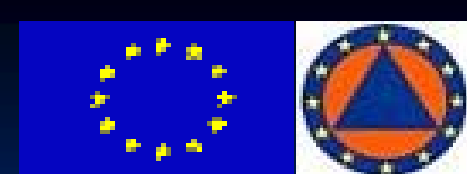


P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

3) Objective: Full scale exercise

- will simulate an earthquake scenario to test the response capability of the task force, highlighting the real time activation
- will last one day and a half plus one day for debriefing
- one AMP-S team, one USAR team will participate in the exercise; furthermore, at least 50 operators from different Italian associations of volunteers will be involved
- one observer from each of the 4 EU states will be invited

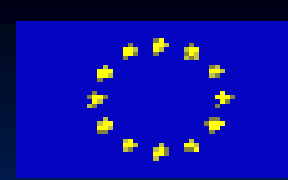


P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

3) Objective: Full scale exercise

- will be held in Pisa; the training simulator (a 600 m² field with debris will be available at the Command of Fire Brigade of Pisa)
- will allow testing of the interoperability of the two modules
- will test a short range radio communication system and a long range satellite communication system

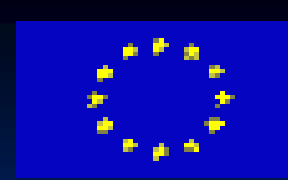


P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

4) Objective: Activation and Deployment

- if requested by the Commission through the Mechanism
- a task force (1 AMP-S, 1 USAR Team, logistic facility, TLC system) in the event of a major disaster within EU countries and surrounding non-EU countries
- air transport will be guaranteed by the Italian Air Force
- 7 days
- constraints:
 1. concomitant major emergencies in Italy
 2. the state where the emergency occurs does not accept the military air force transport

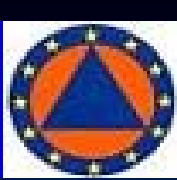
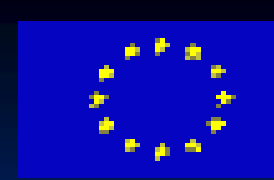


P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

5) Dissemination

- brochure publication**
- procedures handbook**
- video DVD**
- the results, reports, findings and film produced during the lifespan of the project will be put on the EVA platform**

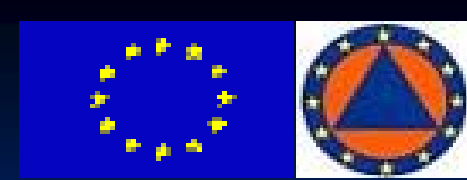


P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

Deliverable dates:

- **July 2009: AMP-S and USAR course (1)**
- **Sept 2009: multidisciplinary national team course**
- **Oct 2009: full scale exercise**
- **Nov 2009: AMP-S and USAR course (2)**
- **Feb 2010: workshop**
- **May 2010: handbook and CD ROM**
- **Jan-Dec 2010: on site deployment of the modules
(if requested)**



P.I.S.A.R.T.E.

Pisa Advanced Response Team in Emergency

Thank you for your attention

Project leader

Prof Giuseppe Evangelista

Via Roma, 67 – 56126 Pisa (Italy)

Tel/Fax: +39050992532

E-mail: g.evangelista@dc.med.unipi.it

Web site: www.gcupisa.it