

WP 3 – TF No 1 Protection Advanced Training

1. Title of training

Drill/Exercise for Seismic Emergency Val Vibrata 2015

2. Type of training

local hearthquake and wild fire combined drills

3. Location and NUTS classification

Italy, Abruzzo, Teramo province ITF12

4. Description of training

The exercise took place from Friday 22/05/2015 at 15:00 to Sunday 24/05/2015 at noon in the Municipalities of Val Vibrata.

The Civil Protection operational base and the refugee reception camp (tent camp) were set up in the Reception Camp of the Municipality of Tortoreto (TE)

It foresaw the simulation of seismic emergency, caused by an earthquake of magnitude 5.7 "Richter" at 8:40 am on Saturday, which was preceded by a series of earthquakes of magnitude between 3.8 and 4.2 on Friday 22, all with epicentre located in Val Vibrata district and involving all its Municipalities.

The seismic event caused a series of other outbreaks with autonomous dynamics and configurations, of which the main ones as below:

- Various requests for rescue interventions, via radio, from the C.P. operating rooms of the affected Municipalities;
- A large number of people to evacuate from damaged public and private buildings;
- A so sizeable number of injured people to compel the recover of less severe ones in the Advanced Medical Station in the reception camp.
- A vast fire of brushwood, in the municipality of Tortoreto, caused by the fall of electric power poles;

5. Methods, processes, practices and technologies used in training

The exercise the exercise took place according to the following steps:

1. Set up of the refugee reception camp with:

- a) Installation of tents for field office and radio room
- b) Set up of the toilet area with installation of lavatory module
- c) Installation of the Field kitchen
- d) Installation of tensile structure for the dining area
- e) Installation of shelter tents
- f) Set up of the Advanced Medical Post and related beds.

2. Relief interventions

In response to received requests and evacuation of schools, with research inside buildings and rescue of the injured

3. Organization and management of the camp office

- a) registration of volunteers
- b) location and management of available resources
- c) volunteers turnations etc

4. **Radio Communication management**

- a) Radio connection between base, operating units, CP operating rooms, hospitals and health rescue
- b) Radio communication within the camp.

5. **Reception of refugees and logistical assistance:**

- a) Preparation of meals
- b) Restaurant service
- b) Accommodation services

6. **Health care inside and outside the camp**

6. Number of participants

450 citizens
150 schoolchildren
70 CP volunteers

7. Description of outputs/results and lesson learned

In the event of a natural or man made emergency, must be guaranteed a level of communication that does not seriously hinder the intervention of the bodies responsible for dealing with it. The coordination and communication among the various field operational teams in a real situation of seismic emergency represent the most critical aspect during a calamitous event, because the most immediate consequence from it is the partial or total breakdown of all conventional telecommunications systems. (Mobile and fixed telephone lines, Voip, Internet, Intranet, Radio, Tv, etc.), which, by effectively isolating the affected area, seriously hinders the intervention of the bodies responsible for dealing with the emergency.

8. Relevance to p themes/ objectives/ outputs

(themes)

(objectives)

Project specific objective 1: To improve the proactive readiness of Civil Protection in facing forest fire and earthquake hazards

(outputs)

local hearthquake and wild fire combined drills

9. Proposal for enhancement/adaptation measures of training

Adaptation to specific context and needs

10. Source of data (*Project, Institution, Body who carried it out*)

HOLISTIC, Consorzio Punto Europa Teramo, Associazione Volontari di Protezione Civile della Val Vibrata