SUMMARY OF THE PROJECT (Maximum 1 page) **Project title:**

Project Acronym

Purpose & Objectives

In the framework of a seismic scenario referee to great earthquakes occurred in South Italy in 1980, 1930 and 1857, we have created an exercise/simulation in order to test and value the level of model response to disaster, and in particular the improvement of the response capacity of Civil Protection System in the framework of the Community Civil Protection Mechanism in case of large scale disaster exceeding the interested member state national capacity, through the activation of the Community Mechanism for the intervention of external teams. The exercises will constitute a learning opportunity for the actors involved, and will have the specific aim of strengthening and improving the response capacity of the involved teams through the enhancement of the modules interoperability, of the Mechanism procedures efficiency and effectiveness and of the capacity of EU Civil Protection assistance to coordinate the international intervention. Communication and information systems (new alarm system and other) will be tested, in order to raise awareness of the civil population involved so to allow public authorities to make decisions on how to deal with disaster in its early stages (the first minutes and hours after the disaster). A specific task will be devoted to the deepening of the operational terminology aimed at the construction of a common language for precise sharing of lesson learned.

Actions and means involved

Evaluating the solidity of the radio-telecommunication system and the possible capabilities of immediate restoration in case of forced interruption, in order to guarantee a correct and complete communication flow amongst the operating structures as well as correct and complete public information;

Testing the inter-operability of the Italian, Greek and Slovene intervention teams in view of a mutual strengthening of the relations of cultural exchange on the problems related to the seismic risk. In order to do this, it is necessary to proceed to a preventive training and exchange of information concerning the operating languages and the glossary of the words most frequently used in the countries called to collaborate, along with the direction and coordination styles sustainable by the different countries. It is also possible to think of forms of twinning amongst the countries capable of guaranteeing in time mutual assistance in case of a serious seismic event striking the civil community;

implementing the intervention model will allow evaluating the efficiency of the different levels of national, regional and provincial coordination upon the intervention. In particular, during the management of the local rescue systems included in the drill, modern forms of inter-force coordination capable of guaranteeing experience returns usable also in the following phases will be tested;

Experimenting with the use of the mechanism of community intervention in the Italian territory in case of a serious seismic event, starting from the procedure of request to the MIC until the closing of the emergency activities, the evaluation by the observers and the workshop; the aim is to show the advisability and usefulness of an intervention coordinated by the EC in the management of the calamity events within the European Community and the wide possibility to achieve appreciable results in terms of effectiveness and timeliness.

Expected results

- Experience returns with regard to the emphasizing of operating gaps and with the identification of further training needs for subjects involved in the operations;
- Effective interoperability amongst all the subjects involved in the operations strengthened;
- Awareness level of the population and amongst the operators on the earthquake risk and its effects increased:
- Effective comprehension of the working of the cooperation in the assistance and civil defence interventions in the framework of the Community Mechanism;
- Creation of an effective and efficient provincial organization based on the existing model of the Province of Parma which has reached excellence levels in the field of the inter-force organization and coordination and that it is partner of the project. The aim of practices' comparison and best practices transfer is to acquire a wider level of autonomy and local response capacity using already experienced and success models;
- Preparedness and response capacity of all the involved actors improved through the creation of a web platform. It will constitute an information channel for population during the emergency; a learning opportunity aimed at facilitating the interoperability among European operators; a practical tool for dissemination results and for stimulating networking activities and "virtuous circles" of best practices diffusion among operators and experts.