

## E.P.P.O.'s OBJECTIVE

E.P.P.O.'s objective is to process and plan the national policy for earthquake protection, as well as to coordinate the scientific resources for the implementation of this policy.

## KNOWLEDGE OF THE SEISMIC DANGER

E.P.P.O. provides valid and prompt information to the State Authorities concerning seismic danger, so that planning and confrontation are rendered possible.

To achieve this scope E.P.P.O. assists in:

- the development and modernization of the National Network of Seismographs and Accelerographs
- the composition and activation of the Greek Seismic Hazard Map
- the composition and publication of the Neotectonic Maps of Greece (sc. 1:100000)
- the development of new methodologies of mapping seismic hazard by institutions and /or scientific groups.



## PLANNING OF PREPAREDNESS MEASURES

E.P.P.O. participates in the planning of the State readiness measures so as to ensure prompt mobilization, sufficiency of means and forces, coordination of involved parties, effectiveness and success of actions in case of emergency due to an earthquake.

More specifically:

- Composes and updates the Operation Plan «Xenocratis-Earthquakes»
- Composes and publishes Technical Handbooks in relevant subjects.
- Informs the involved parties through regular meetings



## SUPPORT OF APPLIED RESEARCH

The support of applied research in Greece in sectors relevant to seismic design and protection is a major concern of E.P.P.O.'s policy. This support aims at the development of knowledge and its exploitation in order to reduce seismic danger. In that direction, E.P.P.O.:

- Announces projects of scientific studies in the sectors of seismic technology, seismotectonics and social seismic defense.
- Assigns studies for scientific projects with subjects relevant to the confrontation of the earthquake consequences in regions that have been affected.
- Participates in scientific projects that are financed entirely or partly by the European Union, etc.



## STRENGTHENING OF SEISMIC CAPACITY OF STRUCTURES

The earthquake resistant construction of buildings and infrastructure constitutes the major factor for the protection of life and property of the citizens in case of an earthquake.

For that reason, E.P.P.O. assigns to relevant scientific committees the enactment of earthquake safety regulations, harmonized with the modern data in the sector of manufacturing of buildings, as well as the processing of special subjects relevant to seismic technology:

- Greek Seismic Code
- Greek Code of Reinforced Concrete
- Preseismic Control of Public Buildings and of Public Welfare institutions.
- Intervention Code of Reinforced Concrete Buildings
- Composition of regulations for the safety of monuments against earthquakes



## BRIEFING OF CITIZENS

The active participation of the citizens is prerequisite for the reduction of the seismic danger and the minimization of the destructive consequences of an earthquake. Briefing of citizens is a major priority of E.P.P.O..

E.P.P.O. substantially contributes in the development of seismic consciousness and attitude of citizens.

For this scope, E.P.P.O.:

- organizes seminars for training of teachers
- organizes informative speeches for students
- organizes preparedness drills in schools, offices and governmental buildings
- composes and publishes informative material (booklets, posters, books, CD-ROM, website)
- organizes informative lectures for different target groups (public servants, etc)
- participates in educational projects for volunteers

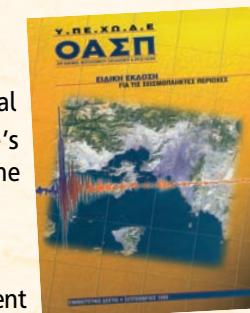


## CONFRONTATION OF EARTHQUAKES

The scientific personnel of E.P.P.O. (geologists, engineers) deal with the prompt confrontation of the earthquake's consequences, as well as with other incidents related to the seismic event.

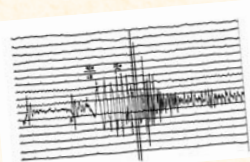
More specifically E.P.P.O.:

- is activated immediately after the seismic event and collaborates with other involved parties in order to confront the emergency in the affected area
- publishes and distributes leaflets with instructions for the safety of public in the area that was hit by the earthquake
- participates in Greek missions to other countries for the provision of assistance.



## EARTHQUAKE PLANNING AND PROTECTION ORGANIZATION (E.P.P.O.)

Earthquake Planning and Protection Organization is a Legal Entity of Public Law and operates under the supervision of the Hellenic Ministry for the Environment, Physical Planning and Public Works. E.P.P.O. was founded in 1983 and from that time plans the national policy of earthquake protection and accordingly the confrontation of the seismic danger.



The Organization, according to its founding law 1349/83, is managed by the President and the Administration Board that practices the administration and management as well as by the General Director that leads all the three Sectors of the organization.

Since 2005 regular members of the Administration Board are:

- Professor K. Makropoulos (President)
  - Research Director of the G.I. G. Papadopoulos (Vice President)
  - C.U.M.C.G. (Central Union of Municipalities and Communities of Grece) representative D. Andreatos
  - Professor S. Anagnostopoulos
  - Professor E. Papadimitriou
  - Assistant Professor E. Vintzilaiou
  - President of the Greek Sector of Concrete A. Preza
  - Technical Champer's representative B. Ampakoumkin
- General Director since 1999 is N. Papadopoulos, Civil Engineer.

The Sectors of the Organisation are: Seismic Design, Social Seismic Defense, Economic - Administrative.

The aim of E.P.P.O. is supplemented by Permanent Scientific Committees staffed by reputable scientists and experts.



VISIT THE WEB SITE OF E.P.P.O.  
[www.oasp.gr](http://www.oasp.gr)

In the web page you can find:

- information concerning the Organization
- seismic codes – specifications
- informative material of E.P.P.O. (books, technical handbooks, booklets, posters)
- interactive sections, educational games for children



### European Center on Prevention and Forecasting of Earthquakes (E.C.P.F.E.)

European Center on Prevention and Forecasting of Earthquakes (E.C.P.F.E.) operates within the Framework of EUR – OPA (Open Partial Agreement) Major hazards Agreement which was ratified by the Greek law in 1992. It belongs to the Network of 26 Specialized Centers of the Agreement and it is based in Athens, Greece. The Center has a close cooperation with Earthquake Planning and Protection Organization of Greece (E.P.P.O.).



The objectives of E.C.P.F.E. are compatible with the thematic unions imposed by O.P.A., concentrating on earthquake planning and protection. E.C.P.F.E. is also co-operating with other European Centers with relevant targets.

The Center is administrated by the Administration Committee and supported by the Scientific Committee, both appointed by the Greek Government on the basis of proposals put forward by the Council of Europe (CoE). The present Committees were announced by the Greek Minister of Environment, Physical Planning and Public Works on April 2006.

Visit the website of E.C.P.F.E.  
[www.ecpfe.org](http://www.ecpfe.org)



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## Earthquake Planning & Protection Organization (E.P.P.O.)



- Prevention
- Preparedness
- Confrontation

