



EUROPEAN ASSOCIATION FOR EARTHQUAKE ENGINEERING

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REPORT OF THE CENTRAL OFFICE ACTIVITIES SEPTEMBER 2002 - SEPTEMBER 2006

GENERAL

The main activities of the Central Office during the four-year term were:

- *preparation and distribution of the Minutes of the General Assembly of EAAE held on September 11, 2002 in London, UK during 12th ECEE,*
- *Organising the Executive Committee Meetings, drafting and dissemination of the Minutes,*
- *Preparation, publication and distribution of the EAAE Bulletin No .21,*
- *Updating of EAAE Internet web pages,*
- *Conducting individual membership campaigns,*
- *Drafting and dissemination of the four EAAE Newsletters,*
- *Correspondence with members, monitoring and updating membership records monthly,*
- *Drafting and submitting Marie Currie Training Course Proposals to FP6 on May 2005 and 2006*
- *Monitoring the EAAE funds and EAAE Bank Account in Istanbul as of 2006,*
- *Drafting the revisions in the EAAE Statutes to be registered as an international NGO, in Istanbul*
- *Postal Balloting on the revised EAAE Statutes after being approved by the Executive Committee*
- *Preparations for the for the EAAE booth to be located in the exhibit area during IECEES in Geneva*
- *Organisation of EAAE Association Council and General Assembly*
- *Informing the National Delegates, Task Group Coordinators and related international organisations about the EAAE activities.*

Most likely for the first time in EAAE history in accordance with the Executive Committee decision taken at the 4th Executive Committee Meeting (Item #7), Mrs. Gökçe Tönük was hired as a part time Secretary for the Central Office starting as of October 2004, using the available EAAE funds.

The Secretary General participated to:

- *Third Int. Workshop on Earthquakes and Megacities, 31 Oct.- 3 Nov. 2002, Shanghai, China*
- *Workshop on Ground motion simulations based on earthquake scenarios along the North Anatolian Fault Zone (NAFZ), 10-14 March 2003, Bergen, Norway*
- *International Conference on Earthquake Engineering to Mark 40 Years from the Catastrophic 1963 Skopje Earthquake and Successful City Reconstruction, 26-29 Aug. 2003, Skopje & Ohrid, Republic of Macedonia*

- *Protection of Historical Structures and Monuments Against Earthquakes, 5-10 November 2003, Crete, Greece*
- *Third Int. Conf. on Earthquake Geotechnical Engineering, 7-9 January 2004, San Francisco; USA*
- *International Workshop on Uncertainties in Nonlinear Soil Properties and their Impact on Modeling Dynamic Soil Response, 18-19 March 2004, Richmond, California, USA*
- *Seismic Risk Mitigation Issues in Montenegro and the Region, 15-16 April 2004, Podgorica, Montenegro;*
- *International Conference on Cyclic Behaviour of Soils and Liquefaction Phenomena, 31 March-2 April 2004, Bochum, Germany*
- *First 3CD Coordination Workshop, 26-27 June 2004 Seeheim, Germany;*
- *13th World Conference on Earthquake Engineering, 1-6 August, 2004, Vancouver, Canada*
- *XXIXth General Assembly of European Seismological Commission, 12-17 Sep., 2004, Potsdam, Germany;*
- *2004 Taiwan Post-Disaster Reconstruction School, 21-23 September 2004, Mingdao University, ChangHua 523, Taiwan, R.O.C.*
- *International Symposium of Earthquake Engineering (ISEE2005), 13-15 January, 2005, Awaji Island, Japan;*
- *General Assembly of the European Geosciences Union, 24-29 April, 2005, Wien, Austria;*
- *International Conference on Problematic Soils, 25-27 May, 2005, Magosa, North Cyprus;*
- *Workshop on the Progress of the EuroSeisrisk Experiments, 21-22 June, 2005, Thessaloniki, Greece;*
- *TC4 Satellite Conference on Recent Developments in Earthquake Geotechnical Engineering, 10 September, 2005, Osaka, Japan;*
- *16th International Conference on Soil Mechanics and Geotechnical Engineering, 12-16 September, 2005, Osaka, Japan;*
- *General Assembly of International Association of Seismology and Physics of the Earth's Interior, 2-8 October, 2005, Santiago, Chile;*
- *EAAE Workshop on Reducing Earthquake Risks in Europe, 31 October 2005, Lisbon, Portugal;*
- *International Conference on 250th Anniversary of the 1755 Lisbon Earthquake, 1-4 November, 2005, Lisbon, Portugal;*
- *International Workshop on Risk Assessment and Disaster Management, 28-29 November 2005, "Ecole Nationale d'Ingénieurs de Tunis", Tunisia;*
- *Athens Workshop of the European Technical Committee-12 of ISSMGE on Geotechnical Evaluation and Application of the Seismic Eurocode-EC8, January 21-22, 2006, Athens, Greece*
- *Eighth U.S. National Conference on Earthquake Engineering, April 18-22, 2006, San Francisco, California*
- *"Geohazards: Technical, Economical and Social Risk Evaluation" June 18-21, 2006, Lillehammer, Norway*

to represent EAEE and to attend Task Group meetings and technical sessions. He made brief presentations about the EAEE and about Task Group activities in some of these meetings.

EXECUTIVE COMMITTEE

The Central Office organised or helped in the organisation of:

- *the First Executive Committee Meeting on September 13, 2002 in London, UK, during the 12th ECEE;*
- *the Second Executive Committee Meeting on November 22, 2003 in Geneva, Switzerland;*
- *the Third Executive Committee Meeting on August 5, 2004 in Vancouver, Canada during the 13th WCEE;*

- *the Fourth Executive Committee Meeting on September 15, 2004, in Potsdam, Germany during the 29th General Assembly of European Seismological Commission;*
- *the Fifth Executive Committee Meeting on October 30, 2005 in Lisbon, Portugal before the International Conference on 250th Anniversary of the 1755 Lisbon Earthquake;*
- *the Sixth Executive Committee Meeting on April 29, 2006, in Geneva, Switzerland;*
- *the Seventh Executive Committee Meeting on September 4, 2006, in Geneva, Switzerland during the First European Conference on Earthquake Engineering and Seismology*

The minutes of the first six meetings were prepared and forwarded to all the Executive Committee Members, National Delegates, Honorary Members, the representatives of ESC. They were also inserted in EAEE web pages and were printed in the EAEE Newsletters.

EUROPEAN SEISMOLOGICAL COMMISSION

The Secretary General has participated to

the Executive Committee Meeting of ESC held on 7 April 2003 in Nice, France.

the Meeting of ESC Council held on September 16, 2004 in Potsdam, Germany

ESC Executive Committee Meeting on October 5, 2005 in Santiago, Chile

He communicated with the ESC Secretary General and Executive Committee on different issue concerning the organisation of the joint conference in 2006.

MEMBER ORGANISATIONS OF EAEE

The Central Office received a complete formal application from Ukraine (Association for Ukrainian Earthquake Engineering), Georgia (Georgian National Committee of Earthquake Engineering & Engineering Seismology) and Kazakhstan (Public Regional Foundation for Development of Earthquake Engineering) expressing their intention to become a National Member Association of EAEE. The memberships of the all three National Associations were accepted on 22 November 2003 during the Third Executive Committee Meeting. The Membership of Greece was changed by the ExCom by postal balloting among the members from Technical Chamber of Greece to Hellenic Society of Earthquake Engineering upon the application of both societies.

Due to the division of Montenegro and Serbia as independent separate states, and upon the application of the Yugoslav Association for Earthquake Engineering the name of the Yugoslav Association for Earthquake Engineering was changed as Montenegrin Association for Earthquake Engineering (MAEE). The membership application of the newly established Serbian Association (SAEE) is in the Agenda of the Executive Committee Meeting in Geneva.

The Central Office sent out e-mail letters to Member Organisations almost every six months informing them about their membership dues. Most of the EAEE National Member Associations have paid all their National membership dues for 2003-2006.

The Central Office have been continuously making efforts (campaigns) to increase the number of individual membership by sending invitation letters via e-mail to the participants of recently held conferences and to the members of EAEE National Associations. The number of individual membership has increased to 81 by the 20th of August 2006. Out of these 81 members 46 have paid for 2006 and they are eligible to participate to the EAEE General Assembly.

A draft Agenda was prepared and all eligible Delegates and Members are invited to EAEE General Assembly to be held at 18:30 on Thursday September 7, 2006.

TASK GROUPS

During 2002-2006 term most of the Task Groups were not very active. A joint effort was made both in 2005 and 2006 to submit Marie Currie Training Course Proposals. The first proposal was rejected because one of the scores was below the thresholds, the second proposal passed all the thresholds but

the given score was not high so there will be funding from EU for supporting EAEE Task Group activities in the near future.

Summary reports prepared by the Coordinators are given below and/or in the Appendix. All the Coordinators are invited to both Executive Committee Meetings to be held in Geneva to discuss the past and future activities.

TG1 on “Performance-Based Design”

Co-Coordinator Paolo Negro, Italy and Nuray Aydinoglu, Turkey

TG2 on "Strong Motion Records for Engineering Applications"

Coordinator: Prof. N.N. Ambraseys, UK

TG3 on “Structural Vulnerability and Earthquake Scenario”

Coordinator: Prof. Mauro Dolce, Italy

Summary Report by M.Dolce

Summary of Activities: “Recent earthquakes all over the world remind us that most of schools, hospitals and facilities, which play fundamental roles for Civil Protection or hosting high value social and economical content are highly vulnerable to earthquakes. A strong need for their vulnerability and risk assessment is now evident. Due to their awful number and the need of focusing on individual rather than class of structures and infrastructures, new methods for vulnerability assessment are required, that operate at a definition level higher than current methods for dwelling buildings. In the meanwhile, modelling and analysing methods, such as the ones required by seismic regulations, cannot be used to evaluate all the structures of public interest, at least in a first evaluation phase. In the period 2002-2006, the objective of Task Group 3 has, therefore, been re-addressed towards problems of structural vulnerability assessment of individual structures and of seismic hazard evaluation and local effect prediction in individual sites. Special attention has been devoted to methods and procedure that, though implying in situ inspections, tests and measurements, do not require large amount of money, take account of all structural (and non structural) features affecting the actual seismic behaviour of a structure and all the important hazard and amplification parameters affecting the shaking intensity and frequency content, use simplified up-to-date models, provide a satisfactory level of damage prediction for different earthquake intensities. A state of practice on the above problems and procedures has been carried out by TG3. A questionnaire (see Annex 1) has been sent to the European researchers potentially dealing with the different procedures applied in Europe. The attention has been focused on procedures that have been actually applied, not just research proposals. The results of the enquiry are being presented at the 1st ECEES (see Annex 2) and provide general information of the actual trend in Europe. Interesting considerations can be made on the data base of the procedures for seismic vulnerability and risk assessment utilised all over Europe. The data base is still incomplete, due to the increasing trend of the interest towards vulnerability and risk assessment studies, and its usefulness would increase sensibly if more contributions become available.

Within the ETCEE2 proposal, the training course TC4 is dedicated to Earthquake Damage and Loss Assessment. The training course would be organized in Potenza (Italy) under the coordination of Prof. Mauro Dolce, Prof. Robin Spence, and Prof. Mustafa Erdik. The main objectives are to increase the scientific and technological knowledge and capacity in the field of urban earthquake loss assessment, to contribute to the European harmonization of techniques for the assessment of urban earthquake loss and development of new techniques for the next generation of technical means as it is foreseen in the EU Global Monitoring for Environment and Security program, to permeate advanced knowledge on urban earthquake loss assessment within the European scientific community and regulation bodies.

Outline of future activities: It is clear that the vulnerability and risk assessment of constructions is a theme that is rapidly developing, by improving existing methods and implementing new ones, as well as by complementing different methods, according to the available types of information. Several practical studies have been and are being made all over Europe. Lacking specific funds to be dedicated to make case studies, the role of Task Group 3 for the new 4-years period could be that of improving the database of used procedures for vulnerability and risk assessment studies of different kinds of structures, by asking for more numerous and thorough contributions. A sort of “EAEE handbook” for seismic and vulnerability assessment based on the current state of the art and practice could be the result of next TG3, if a more active cooperation is obtained from the contributors.

A strong impulse towards this achievement could come from the approval and the activation of a new ETCEE proposal including a specific Training Course, or from a new network proposal.”

TG4 on "Effects of Earthquake Vertical Component"

Coordinator: Prof. Panayotis Carydis, Greece

TG5 on "Seismic Isolation of Structures"

Coordinator: Prof. Alessandro Martelli, Italy

Summary Report by A.Martelli

"In November 2002 the most active members of EAEE-TG5 who had participated in the "7th International Seminar on Seismic Isolation, Energy Dissipation and Active Control of Vibrations of Structures" held at Assisi in October 2001 (which was co-organized by EAEE-TG5), funded the Anti-Seismic Systems International Society (ASSISi), together with experts of several non-European countries.

ASSISi was founded in Bologna, Italy, according to the decisions taken in the Closing Panel Session of the Assisi Seminar. Its first and present President is the EAEE-TG5 Coordinator, who will keep this role to the end of May 2007. ASSISi has now 104 individual or corporate members from 30 countries, in addition to the European Commission; these membership includes all active members of EAEE-TG5.

One of the 8 corporate members of ASSISi is the Italian Working Group on Seismic Isolation (GLIS), which has, at present, over 290 individual members and is chaired by the EAEE-TG5 Coordinator. In 2004, GLIS promoted the foundation of the Italian Territorial Section of ASSISi; members of this Section are GLIS itself (which has the role of Section Coordinator) and all the Italian GLIS members who are, at the same time, ASSISi members.

In October 2003 ASSISi co-organized the "8th World Seminar on Seismic Isolation, Energy Dissipation and Active Vibrations Control of Structures", which was held in Yerevan (Armenia) and was co-chaired by the ASSISi and EAEE member M. Melkumyan and the ASSISi President and EAEE-TG5 Coordinator. In June 2005 ASSISi co-organized the "9th World Seminar on Seismic Isolation, Energy Dissipation and Active Vibrations Control of Structures", which was held in Kobe (Japan) and was co-chaired by the ASSISi President and EAEE-TG5 Coordinator. In June 2006 ASSISi co-organized the "International Workshop on Base Isolated High Rise Buildings", which, again, was held in Yerevan (Armenia) and co-chaired by the ASSISi and EAEE member M. Melkumyan and the ASSISi President and EAEE-TG5 Coordinator. At present ASSISi is organizing (as main organizer) the "10th World Conference on Seismic Isolation, Energy Dissipation and Active Vibrations Control of Structures", which will be held in Istanbul (Turkey) in May 2007 and will be co-chaired by the ASSISi and EAEE member M. Erdik and the ASSISi President and EAEE-TG5 Coordinator.

Finally, European members of ASSISi, who are also EAEE-TG5 active members, are planning to found the European Territorial Section of the Society: it is suggested by the EAEE-TG5 Coordinator that the EAEE and ASSISi agree on a joint action in this respect."

TG6 on "Earthquake Geotechnical Engineering"

Coordinator: Atilla Ansal (Turkey) 2002-2005 Prof. Kyriasiz Pitilakis (Greece) 2005-2006

Even though it was only partly related to the TG activities, the Coordinator along with some of the members of the TG has published a joint book titled as *"Recent Developments in Geotechnical Earthquake Engineering and Microzonation"* by Kluwer Academic Press.

During the 2004 as decided in the previous Executive Committee Meeting, Secretary General corresponded with Prof. Kyriasiz Pitilakis (Greece) concerning the future of the Task Group TG6 on "Earthquake Geotechnical Engineering and Microzonation". Prof.Pitilakis kindly accepted to act as the Coordinator of TG6. The EC approved the appointment of Prof. Pitilakis by postal balloting during 2005.

TG7 on " Development of Shaking Table and Reaction Wall Testing Techniques"

Coordinator: Prof. Roy T. Severn, UK

Summary Report by Prof. Severn

“You will recall that through EC-funding I have coordinated European activity concerned with TG7 since 1991, and that I summarised the developments made until 2002 in a paper at the London Conference of the EAEE. Since that date there has been continuing progress on the same themes, which will be presented at the Geneva Conference in Special Technical Session STS7 on Monday afternoon, 4 Sept 06, by myself and colleagues who have been responsible for the research. There will be 5 papers presented which crystallise different aspects of the 15-year period of research, and these 5 papers, taken together, could constitute my report. However, I think it will be more useful if I direct those interested to 8 reports which have been produced by the same partners within another EC-contract having the title "Cooperative Advancements in Seismic and Dynamic Experiments". From the TG7 viewpoint the most important of these reports is No.6 - "Directory of European Facilities For Seismic And Dynamic Tests In Support Of Industry", the title of which explains its contents. Because the compilers of this Directory are Georgio Franchioni and Fabio Taucer from ISMES (now CESI), I believe that it includes all major facilities operating at the time it was compiled.

I would also like to draw attention to a 'deliverable' from the third, and last, of our EC-funded contracts NEFOREEE (New Fields of Research in Earthquake Engineering Experimentation). It carries the title "Reliability Of Qualification Tests By Using Shaking Tables". The research for this was carried out at ISMES by Franchioni and colleagues, and although specifically directed at Industry, it is of great importance for all of us who make use of shaking table results. At Geneva it will be presented as Paper 795 during the STS7 session mentioned above.

Regarding the future of TG7, I first point out that in the EC Framework6 our group made proposals on two separate occasions but both failed. The kernel of our proposals was real-time substructuring, the development of new sensors and creation of a European NEES (Network for Earthquake Engineering Simulation) to parallel the US NEES programme. However, although I consider that the existing group of laboratories, augmented by a few additions, is a good way to carry these researches forward, I know that individual European laboratories will make their own progress in these areas. From the EAEE perspective therefore, TG7 activities should continue so that the progress made can become generally available.”

TG8 on "Seismic Behaviour of Irregular and Complex Structures"

Coordinator: Prof. Victor Rutenberg, Israel

Summary Report by Prof. A. Rutenberg

“The main activities of TG8 during this period were the organization of two workshops, as reported subsequently.

The 3rd European Workshop on the Seismic Behaviour of Irregular and Complex Structures was held in Florence, Italy, from 17 to 18 September 2002.

This was the third in a series of successful workshops held under the auspices of the EAEE TG 8, and was organized by the Department of Construction of the University of Florence with the support of the University. Prof. Mario De Stefano chaired the International Scientific Committee and the Organizing Committee.

In the 2002 Workshop special emphasis was placed on the nonlinear behaviour of irregular single- and multi-storey structures, the assessment of code specifications and on results from experimental studies. About 35 specialists in the field, including Prof. Luis Esteva, President of the International Association for Earthquake Engineering, gathered from eight Countries: Canada, Israel, Italy, Mexico, New Zealand, Poland, Slovenia and Turkey.

The CD-ROM Proceedings, co-edited by Prof. Mario De Stefano and Prof. A. Rutenberg (EAEE TG 8 Coordinator) comprise 24 papers, grouped into six Sessions:

- Asymmetric one-storey buildings (7 papers),*
- Asymmetric multi-storey buildings (5 papers),*
- Irregular buildings in elevation (3 papers),*
- Tests and experimental techniques (3 papers),*
- Code specifications for irregular buildings (2 papers),*
- Special cases of irregularity (4 papers).*

The proceedings also include the two Keynote lectures, providing insight into some of the most important research advances.

At the end of the second day, a Panel Session on ‘Research needs in the field of seismic behaviour of irregular structures and future activities of Task Group 8 (Moderators: Prof. P. Fajfar and Prof. A. Rutenberg) was organized, and it provided the participants with the opportunity for discussion and exchange of information.

The 4th European Workshop on the Seismic Behaviour of Irregular and Complex Structures was held in Thessaloniki, Greece, from 26 to 27 August 2005.

This was the fourth in a series of successful workshops organised by the EAEE TG 8 (the third one was in Florence in 2002), and was held under the auspices of EAEE, the HSAE (Hellenic Society of Earthquake Engineering), and the Department of Civil Engineering of the Aristotle University of Thessaloniki. The International Scientific Committee was co-chaired by Prof. Andreas Kappos of the Aristotle University and Prof. Avigdor Rutenberg from the Technion – Israel institute of Technology (EAEE TG 8 Coordinator). Prof. Kappos also chaired to Organizing Committee (full member lists of the two committees that included several well-known experts in Earthquake Engineering) can be found at the Workshop website <http://taz.civil.auth.gr/4ewics>.

A total of 115 participants registered for the Workshop, which far exceeded the attendance in previous such events. They came from a total of 15 different countries, mostly European (Greece and Italy being the two most represented ones), but also from non-European countries such as the US, Canada, Mexico, New Zealand, Israel, and Iran.

The Workshop was organised in a number of technical sessions each focussing on a specific topic (within the general theme of irregular and complex structures), as follows:

- *Asymmetric one-storey buildings (5 presentations)*
- *Asymmetric multistorey buildings (9 presentations)*
- *Vertically irregular structures – Setback multistorey buildings (15 presentations)*
- *Irregular and/or complex bridge structures (11 presentations)*
- *Particular cases of irregularity/complexity in structures (5 presentations)*
- *Seismically isolated and controlled asymmetric structures (4 presentations)*

At the end of the second day, a panel session (with M. De Stefano, P. Fajfar, A. Kappos, A. Reinhorn, A. Rutenberg, W. K. Tso, as panelists) was organised, and gave the workshop participants the opportunity to discuss a number of issues regarding the seismic analysis and assessment of irregular and/or complex structures and, notably, their treatment in seismic codes (which still remains a critical issue).

TG8 members also participated in the preparation of proposals to the EU for European Training Courses on Earthquake Engineering.

Administrative: Professor Roberto Ramasco, who was one of the founders of TG 8, resigned from the position of Co-convenor earlier this year.

Professor Ramasco: we thank you for your important contributions to the Task Group throughout the years. We have no doubt that you will continue to contribute to the areas of your choice for many years to come.

Professor Mario De Stefano is the new Co-convenor.

TG8 is planning to have the 5th Workshop in Sept 2008 probably in Catania.”

TG10 on "Seismic Aspects of Historical Monument Preservations"

Coordinator: Prof. Costas Syrmakizis

BULLETIN OF EARTHQUAKE ENGINEERING (BEE)

The summary report for the period of 2002-2006 is attached separately.

BOOK SERIES ON GEOTECHNICAL, GEOLOGICAL AND EARTHQUAKE ENGINEERING

A new book series was established by Kluwer/Springer and the first two books of the series “*Recent Advances in Earthquake Geotechnical Engineering and Microzonation*” and “*Assessing and Managing Earthquake Risk*” are published. Even though this activity is established independent of EAEE, in the long run it can be an official book series of EAEE to publish the conference proceedings as well a book that may come out of TGs. Springer offers 20% to EAEE Individual Members for this book series.

BULLETIN

The Central Office published only one and the last issue of the EAEE Bulletin, Vol. 21 (December 2002). This issue was printed as 1000 copies and were distributed to all Delegates, TG Coordinators, major earthquake related organisations abroad, all Delegates of the International Society for Earthquake Engineering and all Titular Members of the ESC. In order to increase the availability and for easier downloading of the EAEE Bulletins, pdf version of this issue was also inserted in EAEE web pages.

MARIE CURRIE TRAINING COURSE PROPOSAL TO FP6 in 2005

The Secretary General with the collaboration of EAEE Task Group Coordinators and Executive Committee members (Professors N.Ambraseys, N.Aydinoglu, O.Bursi, A.Castellani, A.Colombo, M.De Stefano, M.Dolce, M.Erdik, P.Fajfar, R.Flesch, A.Martelli, K.Pitilakis, A.Rutenberg, R.Spence, and C.Syrmekezis) has drafted a FP6 Project Proposal to Marie Curie program (European Training Courses on Earthquake Engineering, ETCEE) for conducting training courses on eleven topics as listed below:

A proposal was submitted to 6th Framework Programme for Marie Curie Actions in May 2005 to organise 11 training courses on: (TC1) Performance Based Seismic Evaluation and Design; (TC2) Strong Ground Motion Simulation; (TC3) Structural Vulnerability and Earthquake Scenario; (TC4) Earthquake Scenarios, Early Warning and Rapid Response Applications; (TC5) The Evaluation and Strengthening of Existing Buildings; (TC6) Seismic Isolation of Structures and Innovative Antiseismic Techniques; (TC7) Site Effects and Seismic Microzonation; (TC8) Seismic Design and Retrofitting of Irregular and Complex Structures; (TC9) Dynamic Response of Structures to Seismic Loading; (TC10) Repair and Strengthening in Seismic Regions; (TC11) Earthquake Protection of the Cultural Heritage. The partners and organisers of the training course were: 1.Bogaziçi University, Kandilli Observatory and Earthquake Research Institute, Turkey; 2.University of Basilicata - Department of Structures, Geotechnics, Engineering Geology, Italy; 3.University of Cambridge, Cambridge Uni. Department of Architecture, United Kingdom; 4.ENEA, Italy; 5.Aristotle University of Thessaloniki (Auth), Laboratory of Soil Mechanics, Foundation and Earthquake Engineering, Greece; 6.The University of Florence, Italy; 7.Arsenal Research, Austria; 8.University of Trento, Italy; 9.National Technical Uni. of Athens, School of Civil Engineering, Institute of Structural Analysis and Aseismic Research, Greece.

The Central Office was informed by the related EU Project Officer on August 25, 2005 that the submitted proposal has failed to pass the threshold levels and was declined.

MARIE CURRIE TRAINING COURSE PROPOSAL TO FP6 in 2006

The Secretary General with the collaboration of some EAEE Task Group Coordinators and Executive Committee members (Professors N.Ambraseys, N.Aydinoglu, A.Castellani, A.Colombo, M.Dolce, E.Durukal, P.Fajfar, R.Flesch, A.Martelli, K.Pitilakis, A.Rutenberg, R.T.Severn, C.Syrmekezis, and R.Zandonini) has drafted a FP6 Project Proposal to Marie Curie program (European Training Courses on Earthquake Engineering, ETCEE) for conducting training courses on nine topics as listed below:

A proposal was submitted to 6th Framework Programme for Marie Curie Actions in May 2006 to organise 9 training courses on: (TC1) Simulation of Strong Ground Motion, Turkey; (TC2) Geotechnical Earthquake Engineering and Microzonation, Greece; (TC3) Performance Based Seismic Evaluation and Design, Turkey; (TC4) Earthquake Damage and Loss Assessment , Italy; (TC5) Seismic Design and Retrofitting of Irregular and Complex Structures, Italy; (TC6) Repair and Strengthening in Seismic Regions, Italy; (TC7) Experimental Methods and Procedures, UK; (TC8) Innovative Antiseismic Techniques and Base Isolation, Italy; (TC9) Earthquake Protection of the Cultural Heritage, Greece.

The partners and organisers of the training course were: 1.Bogaziçi University, Kandilli Observatory and Earthquake Research Institute, Turkey; 2.University of Basilicata - Department of Structures, Geotechnics, Engineering Geology, Italy; 3.ENEA, Italy; 4.Aristotle University of Thessaloniki (Auth), Laboratory of Soil Mechanics, Foundation and Earthquake Engineering, Greece; 5.The University of Florence, Italy; 6.University of Trento, Italy; 7.National Technical Uni. of Athens, School of Civil Engineering, Institute of Structural Analysis and Aseismic Research, Greece and 8. University of Bristol, Earthquake Engineering Research Centre. The Central Office was informed by the EU Project Officer on August 17, 2005 that the submitted proposal has passed all threshold levels however did not receive a score high enough to assure funding.

NEWSLETTER

The Central Office drafted and disseminated the four issues of the EAEE Newsletter. In these four issues brief information were given concerning the member Associations from Germany, Austria, Croatia, Georgia, Italy, Russia and Yugoslavia. There were also articles concerning the *EAEE Earthquake Protection Policy Statement, International Partnership Advocating Global Earthquake Safety, Progress Report For the Bulletin of Earthquake Engineering for the Period of 2002-2005, FP6 project proposal on European Training Courses on Earthquake Engineering, EAEE Proposals For A European Earthquake Risk Reduction Programme, Minutes of the Executive Committee Meetings, and the new Statutes approved by the 27/32 majority of EAEE National Delegates*. The fourth issue of the Newsletter was printed as 500 copies to be distributed during 1ECEES in Geneva.

INTERNET - WEB

The Internet-EAEE web Pages that were created in 1995 were updated continuously. The format of the web was last revised in March 2006. The present address of the EAEE Web Pages is: **<http://www.eaee.org>**

OTHERS

Information concerning EAEE and its activities were sent to following organisations:

- *Union of International Organisation for Who's Who in International Organisations and for Yearbook of International Organisations,*
- *American Association for Engineering Societies for International Directory of Engineering Societies and Related Organisations,*
- *EAEE has joined SINAPSE e-network (Scientific INformAtion for Policy Support in Europe) which has been launched during the Science and Society Forum in Brussels by the European Commission. SINAPSE offers its members the following communication tools: Library of scientific advice, EC consultation, Early warning system, Surveys and discussions, Yellow pages and a Web search. The invitation was approved by the Executive Committee and Secretary General has completed the registration procedure in May 2006.*

Atilla Ansal
Secretary General