



THE NEWSLETTER OF THE EUROPEAN ASSOCIATION FOR EARTHQUAKE ENGINEERING

July 2006

Volume 24, Number 2

Dear Colleagues,

This issue begins with the summary report on EAE Proposals for a European Earthquake Risk Reduction Programme. We made significant effort to improve our communication with the research directorates of EU to inform them concerning the earthquake related issues. This report summarises our priorities.

The second item in the Newsletter is the Minutes of the Executive Committee Meeting held in Geneva, Switzerland on April 29, 2006.

The third item is the Report of 4th European Workshop on the Seismic Behaviour of Irregular and Complex Structures (Thessaloniki, Greece, from 26 to 27 August 2005). This item is followed by a short report received from Yugoslavian Association for Earthquake Engineering (YuAEE). The fourth item is the list of forthcoming events.

The fifth item is the final version of the revised and approved version of the EAE Statutes. We lived a very active period during the last six months. The EAE Statutes were revised to enable official registration in Turkey as an NGO. The revisions in the EAE Statutes were discussed in detail and consensus was obtained on all items. A postal balloting was conducted by the Central Office. Out of 32 National Delegates of EAE, 27 voted in favour of the revisions, 2 abstained, and 3 did not comment or send in their ballots.

The main reason is to be a legally registered association like any of our member societies. EAE was completely a voluntary association and there was no money involved and EAE does not exist legally in any country. With the initiation of individual membership and Bulletin of Earthquake Engineering, and related membership fees, a need has arisen that the financial issues and our accounting need to be legalized and audited, we should have an EAE bank account, and we have to function like a professional association. We as EAE can not apply or be a partner for any EU or other projects since we have no legality. FP6 allowed and I am sure FP7 will allow the international associations to be partners. This maybe is one way to find support for our Task Groups, that was our intention when we applied to Marie Curie Training courses last year and this year again.

The basic changes with respect to the previous EAE Statutes can be summarised as: (1) The General Assembly will be composed of all Delegates of National and Corporate Members and Individual Members, (2) A new administrative unit will be established named as Association Council that will be composed of Delegates of National Members and Executive Committee. The selection of the venue of the next conference will be conducted by this Council. (3) There will be an Audit Committee to carry out auditing within EAE, (4) It will be required to elect reserve members for Executive and Audit Committees in case of vacancy for any reason, (5) There is no post as the Secretary of the Executive Committee in the new Statutes.

Since the revisions in EAE Statutes are approved by the required majority, the new EAE Statutes becomes effective as of July 2006. An official application will be filed with the Ministry of Interior to be registered as an international association with its central office in Istanbul.

The last item is the table of contents of the third and fourth volume of BEE.

The Agenda of EAE meetings.

1. Monday 4.9.2006 18:30 Last Executive Committee Meeting for the 2002-2006 term
2. Tuesday 5.9.2006 19:00 Meeting of EAE Association Council
3. Thursday 7.9.2006 18:30 EAE General Assembly
4. Friday 8.9.2006 at 17:30 First Executive Committee Meeting for the 2006-2010 term

**WE HOPE TO SEE YOU ALL IN GENEVA FOR THE
FIRST EUROPEAN CONFERENCE ON
EARTHQUAKE ENGINEERING AND SEISMOLOGY**

Geneva 2006
1st ECEE

A joint event of the
13th European Conference on
Earthquake Engineering
&
30th General Assembly of the
European Seismological Commission

First European Conference on Earthquake Engineering and Seismology
September 3-8, 2006 - Geneva, Switzerland

www.ecees.org

Swiss Confederation
Federal Department of Foreign Affairs

Swiss Red Cross

SDC
DIREZIONE PER SVILUPPO UOMO E SOSTANZIAMENTO
DIREZIONE DE SVILUPPAMENTI ET DE LA COOPERAZIONE
DIREZIONE SVILUPPO E BELLA COOPERAZIONE
PIREIA AGENZIA PER SVILUPPO E COOPERAZIONE
AGENCIA SUIZA PARA EL DESARROLLO Y LA COOPERACION

Earthquake Risk Reduction in the European Union

EAAE PROPOSALS FOR A EUROPEAN EARTHQUAKE RISK REDUCTION PROGRAMME

Executive summary

1 Earthquakes are a serious threat to many European regions, particularly, but not only, in the south. They are a recurrent phenomenon that has already caused serious loss of life and is a threat to the sustainable development of those regions. However, the development of scientific knowledge now permits significant reduction of the risk to which people and goods are exposed in the most seismic prone regions of Europe.

2. Culminating a long process of debate, including the Workshop 2000 Mitigation of Seismic Risk, organized by the European Commission, and the Workshop "Reducing Earthquake Risk in Europe" in Lisbon in October 2005 by the European Association for Earthquake Engineering (EAAE), this document summarises the conclusions and recommendations from the second workshop.

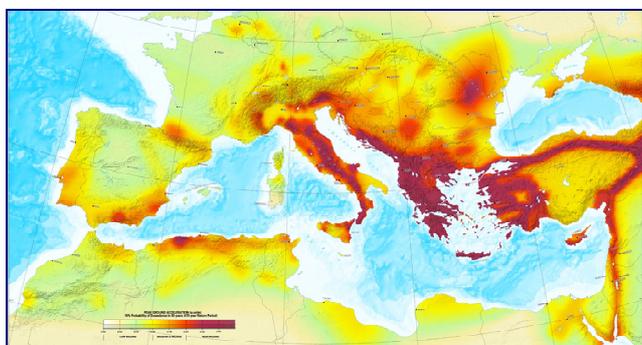


Figure 1. The ESC-SESAME 2003 European Earthquake Hazard Map

3. Chapter 2 presents an overview of the problems of seismic risk in the European Union. It establishes in more detail the reasons for concern, and the actions needed to reduce seismic risk are then identified and listed. The chapter also identifies the European dimension of the problem, and argues that EU support for risk mitigation is evident in many existing decisions, programmes and policies. Chapter 3 discusses ways in which existing EU funding mechanisms could be used to promote the necessary activities of earthquake risk mitigation. Important developments in the use of the European Social Fund (ESF), European Regional Development Fund (ERDF), and the Cohesion Fund (CF) are proposed.

4. Chapter 4 reviews the state of research in the field of earthquake risk mitigation, and discusses the need for a new European-level research structure, complementary to national structures. It also discusses the role of DG-Research in leading such a structure and promoting the enhancement of cooperation between Europe and other earthquake-prone regions of the world, notably the USA and Japan. This Chapter is complemented by an Appendix, setting out an agenda for research needed during the FP7 Programme to contribute to earthquake risk reduction.

5. Chapter 5 discusses the role of the construction Codes in the reduction of earthquake risk. The first sets of Eurocodes are now nearly complete, and it is widely agreed that their provisions mean an advance in pre-

existing norms. Much remains to be done to bring them into widespread use throughout the EU. The Chapter discusses several aspects in which they can be enhanced and applied to aspects of the built environment not so far covered.

6. Chapter 6 looks at the potential for the contribution of DG-Environment both in ensuring uniform approaches to risk management throughout the EU, as recommended by the 2006 ESPON Report, and in the development of collaboration between, and enhancement of, national Civil Protection activities.

Recommendations

In order to enhance the process of risk mitigation in Europe, the EAAE believes that the following actions should be considered, involving interactions between the European Commission, Member States and the scientific community:

- A review of the Role of DG-RTD to create a new longer-term support structure for European Research, with associated changes in funding mechanisms, relationship between EU-funded and nationally-funded research activities, and administrative arrangements (Chapter 4).
- An enhanced research programme at a European level covering aspects of earthquake hazard, better construction and communication of seismic risks to the general public and within the construction industry, and means to reduce the earthquake risk in existing buildings and infrastructure (Appendix 1), coupled with mechanisms for improved collaboration with countries outside Europe.
- Enhanced activity by DG-ENV to support the ability of Civil Protection agencies in Member States to respond after a major earthquake, and to ensure that land-use planning and urban development for sustainability incorporates provision for minimising seismic risks, alongside those from other more obvious natural hazards (Section 6.2)
- Further support to the development of Eurocode 8 by DG-ENT, in order to bring the fruits of new research into practice, to improve its applicability by the construction industry, and to strengthen its effectiveness for use in retrofit strengthening programmes, especially for the old urban centres of European cities (Section 5.5, 5.6).
- Use of European Regional Development Funds (ERDF), to support essential strengthening and upgrading for key infrastructure and public buildings such as schools and hospitals in seismic areas. Ensuring construction to satisfactory antiseismic standards wherever ERDF or the Cohesion Funds (CF) are used for other construction work (Section 3.2).
- Use of the European Social Fund (ESF) to support training and public awareness campaigns for earthquake-preparedness on the part of populations at risk (Section 3.2).
- To examine the scope for new mechanisms of funding to support actions to preserve historical monuments and buildings and artefacts of cultural importance from future earthquake damage (Section 3.2).

Robin Spence
Mario Lopes, Mauro Dolce
Philippe Bisch, André Plumier
April 2006

MINUTES OF THE EXECUTIVE COMMITTEE MEETING

Number: 6

Date: April 29, 2006

Place: Geneva, Switzerland

Attendance:

Robin Spence, President
Panayotis Carydis, Vice President
Martin Koller, Vice President
Atilla Ansal, Secretary General
Mauro Dolce, Secretary
Rainer Flesch, Treasurer
Pierre-Alain Nazé, France
Roger Musson, Representative of ESC

Absentee:

Peter Fajfar, Slovenia
Rafael Blasquez, Spain

Prologue: The sixth meeting of the Executive Committee of the European Association for Earthquake Engineering was held in Geneva, Switzerland on Saturday April 29, 2006 between 9:00 and 16:00 hours. The Executive Committee meeting was chaired by the President.

Item 1 Approval of the Agenda: The draft agenda was revised according to the item priorities since some participants have to leave early in the afternoon and the new Agenda of the Meeting was approved by all members present.

Item 2 Report on ECEES in 2006: The Vice President and Conference Co-Chairmen Dr. Martin Koller summarised the latest developments concerning the First European Conference on Earthquake Engineering and Seismology (1ECEES) to be held in Geneva during September 4-8, 2006. He mentioned the difficulties encountered in harmonising the conference traditions of both Associations since this will be the first joint conference by EAEE and ESC. He stated that the conference is going to be financially supported by two main sponsors: SwissRe and Swiss Government. The grant program, financed by the Swiss Government, will support 60-70 students and young researchers from economically weak countries, among which approximately 20 of them will get full support and the rest will be exempted from conference fee. Approximately 300 applications were received for the grant program.

2.1. The participants with full paper submission were expected to submit their abstracts until February 6, 2006. By this deadline, 1500 abstracts were received, only 20 of which were declined. The total number of abstract submissions with stand-alone abstracts as of 29 April was reported as 1750. However, it is expected that this number would increase to 2000 in total by the stand-alone abstract submission deadline. 300 early registrations and 250 paper submissions were received as of 29 April, 2006.

2.2. Secretary General mentioned the complaint of the Romanian Delegate concerning the requirement to pay both registration and paper fees. Dr. Koller explained that the rules were made explicitly by the Organizing Committee, and accordingly abstracts or papers would be removed from the conference abstract book and proceedings CD if none of the authors of an accepted paper or abstract are registered before 30 June 2006 and if the registration fee is not paid. The participants with papers are also required to pay the additional paper fee. The program of the conference will be prepared based on the registrations, and the participants that register after May 31 will not be able to have oral presentations. Dr. Koller suggested that all of these issues should be stated clearly in the Guidelines for Organising European Conferences. Thus, ExCom agreed to revise the Guidelines based on Dr. Koller's suggestions before the General Assembly. Secretary General will prepare and circulate a Draft Revised Guidelines with e-mail among the ExCom Members to finalise the Guidelines for ECEE before the General Assembly.

2.3. It was decided to have the Seventh ExCom meeting for the 2002-2006 term on Monday, Sep. 4, 2006 at 6:30 pm

and the first meeting for the new Executive Committee on Friday, Sep.8, 2006 at the same time. EAEE General Assembly will meet on Tuesday evening, Sep. 5, 2006. The conference opening ceremony will be a joint ceremony at 10:00 am open to both organizing communities, politicians etc. following the separate openings of ESC and EAEE at 9:00 am on Monday Sep.4, 2006.

2.4. Secretary General informed the Committee about the proposal of Prof. Esteva Maraboto to hold a special session by IAEE during 1ECEES for sharing some ideas and plans addressed to the reduction of seismic risk worldwide. The request was positively welcomed by the committee.

Item 3 Central Office Activities:

Secretary General presented the Report of the Central Office Activities for the term November 2005 – May 2006 summarising the present situation concerning the EAEE Newsletter, Membership, Webpage, Bulletin of Earthquake Engineering, Agreement with Springer and Sinapse.

3.1. The Newsletter is being electronically published and distributed regularly twice a year and the Delegates of National Associations are being asked to distribute the Newsletter among their members. Central Office made plans to have printed copies of the Newsletters that will be available for distribution during 1ECEES.

3.2. The Secretary General informed the Committee about the number of individual and organizational members, and summarised the efforts of the Central Office to increase the number of individual membership by sending e-mail invitations to participants of the recently held conferences and members of EAEE National Associations.

3.3. The Central Office supplied the list of EAEE individual members who paid their 2006 membership fees, to the Conference Organizing Committee to enable them to apply reduced conference registration. The EAEE individual members will have the advantage of reduction in conference fee only if they renew their membership for 2006 until the end of July.

3.4. One of the suggestions was to offer one year EAEE Individual Membership with electronic subscription to BEE to all conference participants in the next EAEE conference to be held in 2010. The Executive Committee agreed with this proposal and suggested that it should be added as an additional item to the Guidelines for ECEE.

3.5. Secretary General introduced the new web page design that aims to have a better page and space arrangement than the previous one. He explained that the Central Office would be in charge of all BEE electronic subscriptions as of 2007. Thus, along with the new design of the web page, a secure site is being established only for the EAEE Individual Members with electronic subscription to connect and to download BEE articles.

3.6. Editorial report of BEE for the period of 2005-2006 was presented to the Executive Committee. According to the paper statistics for each year, especially after changing to the internet submission procedure, the inflow of manuscripts has been increasing steadily. It was previously decided to publish four issues per year starting from 2006. If the inflow of manuscripts follows the similar trend during the remaining part of 2006, the page numbers would be increased for 2007 issues. He mentioned that accepted BEE manuscripts would be accessible on the Springer web site before being printed in one of the forthcoming issues.

3.7. The Secretary General's suggestion for the revision of the Editorial Board in Geneva during the forthcoming ECEES was discussed; the proposal of changing the Editorial Board composition every four years such that each member would serve for 12 years was approved by the Executive Committee. It was also suggested to initiate this revision not in Geneva but in 2010 after all the members served for at least 8 years. It was decided that Secretary General should discuss this issue with Springer as the Editor before finalising his decision.

3.8. Secretary General summarised the draft copy of the "Letter of Agreement" between EAEE and Springer regarding the mutually beneficial cooperation for BEE. The Agreement includes the details on Editor and Editorial Board, Responsibilities of the Publisher, Responsibilities of EAEE and Termination. Among EAEE responsibilities, it was stated that EAEE would establish a secure site for the electronic distribution of BEE to the EAEE Individual Members and EAEE would pay to Springer a mutually agreed annual fee. EAEE shall also provide a free exhibit area to Springer during EAEE meetings and conferences. The Agreement was discussed and approved by the Executive Committee with some minor revisions. The wording of the article concerning the allocation of free exhibit space to Springer will be modified to include the phrase "at reduced rate".

3.9. The letter of invitation concerning the organisation of the symposium on "Thirty Years from Romania Earthquake of 4 March 1977" submitted to the Secretary General by Romanian representatives of "Romanian National Centre of Earthquake Engineering and Vibrations" was discussed briefly in the Executive Committee. The Executive Committee approved to support the symposium to be held in Bucharest under the coordination of the Technical University of Civil Engineering and Romanian National Centre of Earthquake Engineering and Vibrations as one of the Organising Associations.

3.10. As the last item, Secretary General summarised the invitation to join 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 was given the responsibility to complete the registration procedure.

Item 4 Statutes: Secretary General explained briefly his activities and the progress concerning the legal establishment of EAEE as an International Association in Istanbul with its Central office at Bogazici University, Kandilli Observatory and Earthquake Research Institute. The existing EAEE statutes were translated to Turkish and were reviewed by the Directorate of Associations in the Ministry of Interior. Some revisions were requested in the Statutes mostly due to legal restrictions. The revised EAEE Statutes were discussed in detail in the ExCom Meeting. The main disagreement was on the Article

defining the participation and voting rights of Individual and Corporate Members in the General Assembly,

4.1. The Executive Committee reached a consensus on an intermediate solution proposed by the President to form a Council within EAEE administration composed of Delegates of National Member Associations and Executive Committee that will have the responsibility to decide on the venue and on the Organiser of the next conference.

4.2. Secretary General was asked to inquire the acceptability of such a Council by the Turkish Interior Ministry. In case the response is positive, he was given the responsibility to revise the Statutes accordingly and to distribute the copies of the revised EAEE Statutes to all Delegates of National Member Associations for approval by postal balloting. The formal application to the Turkish Interior Ministry would be made after the approval of the revised Statutes.

Item 5 Activities of President: The President summarised his activities under three main topics: EAEE – EU Workshop on Earthquake Risk Reduction in Europe held in Lisbon, European Construction Technology Platform, and Global Initiative of Brian Tucker.

5.1. President presented the Executive Summary on Earthquake Risk Reduction Programme proposed by EAEE that summarises the conclusions and recommendations of the Workshop held in Lisbon. Prof. Robin Spence, Prof. Rainer Flesch, and Prof. Carlos Oliveria were elected as the Liaison Committee to get in contact with Brussels to present a briefing of what could be achieved and to explain the ideas and conclusions of Lisbon Workshop. The new Executive Committee that will be elected in Geneva will be informed about this initiative and will be invited to attend this meeting.

5.2. President mentioned that the criteria and philosophy for FP7 are still being developed, which created a good opportunity following the Lisbon Workshop, since new suggestions can be submitted to EU on earthquake risk reduction. He also mentioned the invitation by Denis Peter to go to Brussels on behalf of EAEE to discuss better organisation of risk mitigation activity in Europe, networking among actors, and suggestions for the next round of research funding FP7.

5.3. President also mentioned that the European Construction Technology Platform is a combination of construction companies under Brussels. Protection from of natural hazards is on the long term agenda of this Platform whose main purpose is improving the quality of life. A conference of this platform, expected to be influential, will be held on November 21-22, 2006. The Executive Committee decided to be represented in this conference at least by one Executive Committee Member.

5.4. The Secretary General mentioned about the participation of EAEE and Robin Spence in the Global initiative started by Brian Tucker that is basically aiming to determine how earth science and earthquake engineering professional societies can jointly influence public policy and advocate seismic safety to reduce global earthquake losses. This initiative had their first meeting in USA during the SSA Conference in 2004 and the second meeting in China in 2006. The ExCom agreed to support this initiative and try to participate to their meetings if possible.

Item 6 Marie Curie Proposal: The Secretary General informed Executive Committee about his efforts concerning the preparation of the FP6 Marie Curie training course proposal, ETCEE, for resubmission. This project call is the last call within FP6 phase before FP7. The deadline for the submission is May 17, 2006. Secretary General got in touch with all Training Course Coordinators and communicated to them his suggestions concerning the problematic points of the previous proposal. The general intention was to decrease the number of courses and to arrange a more detailed proposal with the help and support of the TG Coordinators.

Item 7 Budget: As agreed in previous Executive Committee meeting, a new bank account was established to give Central Office the ability to control and monitor money transfers and to maintain the budget. Prof. Flesch will control the financial issues as the Treasurer. Since Central Office does not have a legal identity, the Treasurer Prof. Rainer Flesch is still in charge of controlling payments by credit card. The budget from the Treasurer and from the new bank account in Istanbul are being compiled and tabulated in the Central Office. Secretary General informed the Executive Committee about the present situation concerning the budget. The budget was approved by the Executive Committee.

7.1. Central Office was asked to prepare annual income – expenditure tables for the four year period, and budget proposal for the next four years to be submitted to the Executive Committee in its Seventh meeting in Geneva. The Executive Committee decided that the approval of four-year budget should be in the agenda of the General Assembly. It was also suggested to ask two National Delegates to audit the income and expenditures, as well as the accounting for the past four years.

Epilogue: The sixth meeting of the Executive Committee of the EAEE held in Geneva was finalised. The meeting ended with the thanks of the President to all participating members.

Atila Ansal
Secretary General

4th European Workshop on the Seismic Behaviour of Irregular and Complex Structures (Thessaloniki, Greece, from 26 to 27 August 2005)

This workshop was the fourth in a series of successful workshops organised by the EAEE TG8 (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. Victor Rutenberg from the Technion – Israel Institute of Technology, who is also the coordinator of EAEE TG8. Prof. Kappos also chaired to Organizing Committee. A total of 115 participants registered to 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 like 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 multi-storey buildings (9 presentations)*
- *Vertically irregular structures – Setback multi-storey 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 (from left to right in the picture) A. Reinhorn, A. V. Rutenberg, A. Kappos, W. K. Tso, M. De Stefano, and P. Fajfar (not shown) as panellists 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 as a critical issue.

Yugoslav Association for Earthquake Engineering (YuAEE)

Yugoslav Association for Earthquake Engineering, YuAEE represents a non-profit and multidisciplinary association of professionals and scientists in domain of earthquake engineering and seismic risk reduction established on the national level – alias, the State Union of Serbia and Montenegro. Under the current title YuAEE was constituted and registered in 1993, after the separation of former Yugoslav republics. Primarily, it has joined as a member to IAEE (Xth WCEE, Acapulco, 1996) and afterwards to EAEE (XIth ECEE, Paris, 1998). By taking over its actual title - on the basis of membership of Montenegrin Association for Earthquake Engineering (CDZI) in ex Union of Yugoslav Societies for Earthquake Engineering (SJDZI) seated in Ljubljana/Slovenia - the intention was to continue the long-lasting tradition of Yugoslav Earthquake Engineering Association founded after the Skopje Earthquake, 1963.

Regarding the historical aspect of that first Yugoslav Society whose first president (later, the president of EAEE as well) was honourable Sergej Bubnov, it is important to mention the organization of the first meeting of representatives of seismically prone regions from Europe and Eurasia (Yugoslavia, Greece, USSR, Turkey, Iran, Israel), held in Skopje on October 1st 1964, with crucial contribution of distinguished colleagues such as: N. Medvedev, N. Ambraseys, Prof. R. Yarar, etc. Namely, on that meeting the basic decision has been made to establish the EAEE itself.

Talking about the activities of YuAEE in the time period since it was established (1993) until present, it should be emphasized that the general circumstances were extremely difficult and non regular - both on the national and international level, latter particularly (just to mention UN sanctions against FR Yugoslavia, NATO bombing,

etc.). The consequences were, among others, drastic absence of members of YuAEE from all UN and EU projects and activities that have been realized on the international level, at that time, especially in region of Mediterranean and the Balkans. However, the permanent intention was to achieve the main goals of the YuAEE long-term program. That means primarily to promote and spread the concept and strategy of seismic risk reduction under its integrated governance, launched through pioneering national and regional projects developed with technical assistance of the UNDP, i.e. based on experience gained after Montenegro earthquake 1979. It may be said that the significant results of that experience were transferred on the international level through relevant specialized UN agencies and their documents, including SEISMED Project and Strategy from Yokohama, as well. In that context, one should point out the professional enthusiasm of YuAEE core members. Among other, particular effort was made in supporting appropriate development and strengthening of newly founded Civil Engineering Faculty in Podgorica. Specific example may also represent the publication of wide-ranging book "Aseismic Design and Seismic Risk Management" by the author B.S. Pavicevic (the founder and actual president of YuAEE), issued by University of Montenegro in 2001, 630 p.p., which was promoted at the eminent International Conference "Forty Years of European Earthquake Engineering", held in Skopje/Ohrid 2003.

Current activities of YuAEE cover broad field relevant to earthquake mitigation, preparedness and emergency management as well. For example: when drafting the rules; identifying and realizing certain research themes and issues, particularly through physical development and urban planning on the level of Republic; activities devoted to introduce new EURO Codes program in domestic legislative system, etc. In general context, cooperation with different institutions - such as University, Academy of Sciences and Arts, etc. has involved different state authorities and pertinent other associations of engineers as well.

Accordingly, it is worth to underline the particular importance of International Conference "Seismic Risk Issues in Montenegro And The Region" devoted to 25th anniversary of Montenegro 1979 earthquake, held in Montenegrin Academy of Sciences and Arts (CANU) in organization with Civil Engineering Faculty, University of Montenegro, under the auspices of Government, and with the support and participation of UNDP and EAEE as well. Proceedings of this Conference (CANU, 2005) and previously mentioned book represent broad bases and relevant platform of YuAEE in the near time period that should lead to the promotion and establishment the new comprehensive National Program and strategies for seismic risk reduction.

Finally, considering actual organizational and statutory aspects, after the proclamation of the independence Republic of Montenegro (which means that the previous State Union of Serbia and Montenegro does not exist any more), relevant bodies of YuAEE decided to transform former Yugoslav Association for Earthquake Engineering in two separate and independent national associations - Montenegrin and Serbian as well.

FORTHCOMING EVENTS

26.8-1.9.2006 *International Disaster Reduction Conference, Davos, Switzerland*, Conference Organizers: IDRC Davos 2006, SLF, Flüelstrasse 11 CH-7260 Davos, Switzerland; e-mail: davos2006@slf.ch web site: www.Davos2006.ch

30.8-1.9.2006 *3rd International Symposium on Effects of Surface Geology on Seismic Motion, Grenoble, France*, Conference Organizers: 3rd ESG, Laboratoire de Geophysique, Interne et Tectonophysique, LGIT, BP53, 38041 Grenoble Cedex 9, France, e-mail: esg2006@obs.ujf-grenoble.fr, web site: <http://esg2006.obs.ujf-grenoble.fr>

3-8.9.2006 *First European Conference on Earthquake Engineering and Seismology (13th European Conference on Earthquake Engineering and the 30th General Assembly of European Seismological Commission), Geneva, Switzerland*, Conference Organizers: SYMPORG SA; 7, avenue Krieg, CH-1208 Geneva, Switzerland; Phone: +41 22 839 8484; Fax: +41 22 839 8485; e-mail: ECEES2006@symporg.ch; web site: <http://www.ECEES.org>

12-13.10.2006 *4th International Conference on Earthquake Engineering (ICEE 2006). Taipei, Taiwan*, Contact: Dr. Chiun-lin WU, Phone: 886-2-6630-0891 or Dr. Yung-Bin LIN; Phone: 886-2-6630-0864 886-2-6630-0864 886-2-6630-0864 886-2-6630-0864; e-mail: icee@ncree.org.tw;

14-16.5.2007 *5th International Conference on Seismology and Earthquake Engineering (SEE5). Tehran, Iran*, Web Site: <http://www.iiees.ac.ir/SEE5/index.html>

13-15.6.2007 *ECCOMAS Thematic Conference on Computational Methods in Structural Dynamics and Earthquake Engineering-COMPDYN 2007*. Rethymno, Crete, Greece, Contact: Conference Secretariat, Institute of Structural Analysis and Seismic Research, National Technical University of Athens, Zografou Campus, Athens 15780, Greece, Phone: +30 210 7721654, Fax: +30 210 7721693, e-mail: compdyn2007@central.ntua.gr, Web Site: <http://www.eng.ucy.ac.cy/compdyn2007>

25-28.6.2007 *4th International Conference on Earthquake Geotechnical Engineering. Thessaloniki, Greece*, Contact: Prof. Kyriazis Pitilakis, Mrs. Anastasia Argyroudi (secretariat) Aristotle University of Thessaloniki Univ. Box. 450 Thessaloniki 54124, Greece; Phone / Fax: 30-2310-995842; e-mail: kpitilak@civil.auth.gr or anastarg@civil.auth.gr; Web Site: www.4icege.org

27-29.6.2007 *9th Canadian Conference on Earthquake Engineering (9CCEE). Ottawa, Ontario*, Contact: 9CCEE, 1125 Colonel By Drive, Carleton University, Department of Civil and Environmental Engineering, Ottawa, K1S 5B6 Ontario, Canada; Fax: 613-520-3951; e-mail: info@9ccee.ca; Web Site: <http://www.carleton.ca/9ccee/>

STATUTES OF THE EUROPEAN ASSOCIATION FOR EARTHQUAKE ENGINEERING July 2006

CHAPTER ONE – CONSTITUTION

Name and Headquarters: The Association shall be known as the “European Association for Earthquake Engineering” with its Central Office at Boğaziçi University, Kandilli Observatory and Earthquake Research Institute.

Terminology: In these Statutes the terminology given below is adopted.

Association: European Association for Earthquake Engineering,
Statutes: Statutes of the European Association for Earthquake Engineering

Objectives: The objectives of the Association shall be; (1) to promote regional cooperation among scientists and engineers, and to advance the research front in the field of earthquake engineering; (2) to contribute, support and play an active role in organising all research and educational activities in Europe in the field of earthquake engineering; (3) to play an active role in all aspects of mitigation of the effects of earthquakes in Europe and to set a model for other national, regional and international organisations to follow in advancing earthquake risk mitigation.

Activities: The Association was established as a non-profit organisation within its Objectives and Activities to be active in Turkey and abroad and may accomplish its objectives by:

- Organising regular conferences, regional seminars, workshops, symposiums, panel discussions, fairs and exhibitions on earthquake engineering topics,
- Exchanging information, data and expertise for establishing data banks,
- Preparing joint projects for extending the technical cooperation among its Members on earthquake engineering related topics,
- Providing the publication of research reports, brochures, catalogues, bulletins, technical journals, newspapers, and books in earthquake engineering,
- Conducting investigations and research within its objectives and activities by establishing Task Groups within the Association or through experts and consultants,
- Organising production and distribution of all kinds of gift items, informational and educational materials,
- Receiving or giving donations and aids in accordance with the Law for Receiving Donations and Statutes,



Association Emblem: The emblem of the Association is composed of the acronym (EAGE) of the association as shown below. The emblem of the Association shall not be used improperly or distributed or sold to others than the members of the Association without the consent of the Executive Committee.

CHAPTER TWO – MEMBERSHIP

Membership Requirements: Membership requirements for the Association are listed below:

Any Individual, foundation, company, associations, society, educational and training institution, government enterprise, governmental and professional organisation that is active in the field of earthquake engineering may become a member of the Association,

Individuals who are prohibited to become a member of associations, and those whose memberships were terminated permanently for reasons other than not paying their membership fees shall not be members of the Association.

Membership Types: Association has four types of memberships.

INDIVIDUAL MEMBER: Individuals interested in the earthquake engineering activities in Europe, provided they possess the requisite scientific and technical knowledge may be admitted as members to the Association.

CORPORATE MEMBER: National and international foundations, companies, associations, societies, education and training institutions, government enterprises, governmental and professional organisations that are active in the field of earthquake engineering may become Corporate Members of the Association. Each Corporate Member shall designate a Delegate and a Deputy Delegate to represent them in the Association.

NATIONAL MEMBER: National committees and professional organisations in the field of earthquake engineering in European and neighbouring countries may become National Members of the Association. There can only be one National Member from each country. National Members shall designate a Delegate and a Deputy Delegate to represent them in the General Assembly and in other occasions. National Members participate in the Association Council and General Assembly through their Delegates.

HONORARY MEMBER: Individuals who have made significant contributions to the European Earthquake Engineering or to the objectives and activities of the Association, or those considered commendable to be among the members of the Association can be elected as Honorary Members by the General Assembly upon the proposal of the Executive Committee.

Honorary Members shall not be elected to any post and shall not have voting privileges, shall not pay any annual membership fees or registration fees to the conferences organised by the Association

Membership procedures: The procedure and rules given below shall be adopted in the approval of the membership of an applicant fulfilling the membership qualifications,

The candidate shall fill out the Application Form and sign it and submit it with all its attachments to the General Secretariat of the Association,

The Applicant shall be informed about the Executive Committee decision concerning the acceptance or refusal of the membership application based on the investigation and evaluation conducted, at the latest, one (1) month after the application is submitted to the General Secretariat,

An objection concerning the refusal of membership may be submitted to the General Assembly. The decision of the General Assembly is final.

Membership Responsibilities: The members shall pay their membership fees regularly and on time and are responsible to give full support expected from them concerning the activities related to the objectives of the Association.

Resigning from Membership: The membership may end due to death or resignation. A member may resign from the Association by submitting a resignation letter to the Secretary General of the Association. However, a resigning member should pay all membership fees until the resignation date.

Termination of Membership: The Executive Committee of the Association may terminate a membership with due cause. When Executive Committee is voting for such a decision, 2/3 affirmative votes of all the members of the Executive Committee is required. Before taking the vote on termination of a membership, the Member under consideration shall be given the opportunity to respond to the case.

CHAPTER THREE – ORGANISATION

Organisation: The administrative units of the Association are listed below.

1.General Assembly; 2.Executive Committee; 3.Audit Committee; 4. Association Council; 5.Task Groups

General Assembly: The General Assembly meets every four years with the participation of all Delegates and Members who have the right to participate to the General Assembly. The General Assembly will be held in the location designated by the Executive Committee.

During the interval between the General Assemblies, with the decision of the Executive Committee of the Association, when necessary, postal balloting may be conducted to obtain a General Assembly Decision. In such cases, for the approval of the resolution 2/3 affirmative votes of all the members of the General Assembly is required.

Invitation to the General Assembly: By the invitation of the Association General Assembly, the Executive Committee prepares the list of the Members who have the right to participate in the General Assembly and informs the members to pay their unpaid dues one (1) month prior to the date of the General Assembly. Members that have not paid their membership dues shall not participate to the General Assembly; shall not have voting privileges nor shall be elected to any post.

Rules of General Assembly: During the General Assemblies the rules given below are adopted.

The Delegates participate in the General Assembly by signing the "General Assembly Delegate List" prepared by the Executive Committee. Based on the number of signatures in this list, the number of participating Delegates and number of affirmative votes is documented jointly by the President and the Secretary General.

General Assembly elects one Chairperson and sufficient number of Vice-Chairpersons and Secretaries to preside the General Assembly.

The number of affirmative votes in the General Assembly is the majority the participating Delegates. However, Statute changes and Liquidation of the Association shall require affirmative votes as stated in the related Articles.

Extraordinary General Assembly: General Assembly can be invited for a meeting with the decision of the Executive or Audit Committee under necessary circumstances or by the written application of one fifth of the total number of members of the Association

Functions of General Assembly: The General Assembly is the highest authority of the Association and its functions are listed below:

- To elect for the forthcoming term the Executive Committee, the President, the First and Second Vice-Presidents and the Secretary General separately with open voting, the remaining 5 active and 3 reserve Executive Committee Members together by secret voting, and 2 active and 1 reserve Audit Committee Members together by secret voting,
- To discuss and approve the Activity Report, the Budget, the Income and Expenditure Tables of the Executive Committee, and the Audit Report of the Audit Committee for the ending term,
- To discuss and approve the proposed draft Budget for the forthcoming term,
- To discuss and finalise the Statute modifications proposed by the Executive Committee,
- To discuss and approve Rules and Guidelines proposed by the Executive Committee,
- To settle the objections of the Members whose memberships were terminated or membership applications were refused by the Executive Committee,
- To decide on the proposals of the Executive Committee for initiating international activities or cooperation to fulfil the objectives of the Association, for joining associations or umbrella organisations established in Turkey or abroad, for establishing sections or representative offices in Turkey and abroad, for initiating associations or umbrella organisations in Turkey and abroad, for joining or separating from existing federations or federations in the process of being established in Turkey and abroad,
- To approve the necessary resolutions related to the objectives and activities of the Association,
- To decide on the Liquidation of the Association and its properties.

Executive Committee: The formation and operating procedures of the Executive Committee are listed below:

The Executive Committee is composed of (1) President, two (2) Vice-Presidents, one (1) Secretary General, and five (5) active and three (3) reserve Executive Committee Members.

The President and the Vice-Presidents shall not be eligible for re-election to the same post.

Reserve Executive Committee Members are appointed to the Executive Committee in case of vacancy in membership.

The Executive Committee shall assume office at the General Assembly at which they have been elected and remain in office until the next General Assembly,

The Executive Committee shall elect the Treasurer in its first meeting.

Executive Committee meets at least once a year and when necessary can have additional meetings in between.

The Audit Committee may be invited to the Executive Committee Meeting when budget and activity related topics are in the Agenda.

The required number for the Executive Committee Meeting is five (5). The decisions shall be taken by a majority vote.

Functions of the Executive Committee

The functions of the Executive Committee are listed below.

- To implement the decisions and policies established by the General Assembly,
- To implement objectives and activities within the context of the Statutes,
- To make new appointments to any post in the Executive Committee in the case of vacancies that may occur during the period between the General Assemblies,
- To prepare the Annual Budget, to take decisions on the financial matters according to the Budget, to approve the Annual Income and Expenditure Tables within the framework of the Draft Budget approved by the General Assembly, to determine the annual membership dues
- To prepare the Activity Report, Budget, Income and Expenditure Tables at the end of the four year term,
- To review and finalise all membership applications, withdrawals, and terminations,
- To determine the date, time, location and the Agenda of the General Assembly,
- To establish Task Groups that will contribute to the objectives and activities of the Association, to appoint Task Group Members and Coordinators and to evaluate their output reports,
- To employ personnel and consultants to monitor and manage the organisational and financial operations of the Association and to end their employment according to the Personal Employment Regulations of the Association,
- To prepare new proposals for modification of the Statutes, Regulations and Guidelines to be submitted the General Assembly for approval,
- To inform all the Members and related institutions concerning the resolutions and decisions approved by the General Assembly,
- To take over from the previous Executive Committee, the responsibilities and properties according to the previous term balance sheet,
- To submit to the Government Authorities every year by the end of March the annual results of income and expenditure operations, the annual budget, and the annual declaration of the Association.

Functions of the President: The responsibilities of the President shall be:

To preside the Executive Committee,

To act on behalf of the Association in accordance with policies and procedures adopted by the General Assembly and the Executive Committee

To appoint Task Group Coordinators based on the nomination of the Executive Committee,

Functions of the Vice-President: The First Vice-President shall assume the duties of the President when the President is unavailable. His/her main responsibility is to improve and expand the international activities and impact of the Association.

The responsibilities of the Second Vice-President shall be to report to the Executive Committee about the organisation of the forthcoming European Conference on Earthquake Engineering and to assure that the related activities are progressing smoothly.

Functions of the Secretary General:

To maintain the records and to keep the archives of the Association, to assist the President and Vice-Presidents on matters related to the Association, to coordinate and monitor the activities of the Association, to implement or monitor the implementation of the Executive Committee decisions,

To serve as the Bursar of the Association with responsibility to approve the income and expenditures and to manage the budget of the Association, to prepare the annual income and expenditure tables,

Functions of the Treasurer:

To control all the documentation related to the accounting of the Association funds and to report to the Executive Committee concerning the financial situation of the Association, to provide support to the Secretary General in the preparation of annual and four year balance sheets, income and expenditure tables of the Association Budget,

Audit Committee: The official Audit Committee of the Association elected by secret balloting every four years in the General Assembly is composed of two active and one reserve member.

The Audit Committee meets at least once every year. The meeting and voting requires the participation of both Audit Committee Members.

Functions of the Audit Committee are listed below

- To investigate and assess the activities of the Association if they are compatible with the objectives and with the activities mentioned to accomplish these objectives as stated in the Statutes of the Association
- To investigate and assess all the books and related documents concerning the budget and accounting of the Association if they are maintained compatible with the Association Statutes and related laws,
- To be present in the Executive Committee Meeting during the discussions of the activity plan, budget, income and expenditure tables,

- To assess the activity report, balance sheets, income and expenditure tables prepared by the Executive Committee for the previous term,

The Audit Committee shall conduct the above listed investigations and assessments with intervals shorter than one year and presents audit results with a report to the Executive Committee and General Assembly.

Association Council: The Association Council is composed of the Delegates of National Members and members of the Executive Committee and meets every four years during the European Conference on Earthquake Engineering to choose the National Member to organise the next European Conference by secret balloting among the candidates proposed by the Executive Committee,

Task Groups: Task Groups are established by the Executive Committee to initiate cooperation and joint projects among the members on earthquake engineering topics based on the proposal of the Executive Committee or any Member of the Association. The Coordinators of the Task Groups are appointed by the President based on the nominations of the Executive Committee. The activity period of the Task Groups are determined by the Executive Committee. The functions of the Task Groups are defined in the "Association Guidelines for the Task Groups".

CHAPTER FOUR – FINANCIAL MATTERS

Activity Period and the Budget: The annual activity period of the Association starts on 1st January and ends on 31st December. The budget of the Association is composed of annual budget, income and expenditure tables. In Annual Budget, the procedures and the persons for the expenditures, procedures to receive income, documentation for the expenditures, the amount of money that can be kept in the office, the procedures to transfer funds among different budget items are defined.

Income of the Association: The income sources of the Association are listed below:

Annual fees: Members are required to pay annual fees for each activity period and as long as the duration of their membership.

Income from marketing all kinds of publications, and from the organisation of meetings, fairs, shows and similar activities,

All types of donations, inheritance, and aid and aids collected in accordance with the Law of Collecting Aids.

Other incomes.

Receiving Donations: Donations can be received from associations and professional societies with similar objectives to fulfil the Association objectives listed in the Statutes.

Association can receive aid and donation from national and international individuals, institutions, and organisations. The monetary donations shall be received through banks.

Procedures for income and expenditures: The income for the Association is received by issuing a receiving certificate and expenditures are made with an expenditure certificate. If the Association is receiving its income through a bank, the slips or the account summary can be used instead of the receiving certificate. Receiving and Expenditure certificates should be kept for five years.

The receiving certificates are printed with the decision of the Executive Committee.

The persons to collect the Association income are determined by the Executive Committee and permission certificates are drafted bearing their names.

Employees of the Association and their Salaries: The Association activities are carried out by volunteers and by employees hired by the Executive Committee in accordance with the principles adopted by the General Assembly.

The Association can give salaries, reimbursements for attending meetings, subsistence, travel expenses and compensations to the members of the Executive and Audit Committees in accordance with the budget approved by the General Assembly.

CHAPTER FIVE – GENERAL TOPICS

Internal Audit: Association being open to all types auditing, General Assembly, Executive and Audit Committees shall investigate and evaluate the compatibility of all finished and unfinished activities and applications with respect to the laws and regulations, the effectiveness and efficiency of the functions, the reliability of the financial reporting procedures in the light of comprehensiveness of the internal audit and assures the implementation of the audit results through the administrative units under their authority,

Independent audit organisations may be hired for the internal audit.

Statute Modifications: The modification of the Association Statutes shall require a 2/3 attendance of all eligible General Assembly Delegates and 2/3 affirmative vote of all the Delegates present at the session of the General Assembly (or two-thirds affirmative vote of all the Delegates by postal balloting).

Liquidation of the Association: The liquidation of the Association shall require a 2/3 attendance of all eligible General Assembly Delegates and 2/3 affirmative vote of all the Delegates present at the session of the General Assembly (or two-thirds affirmative vote of all the Delegates by postal balloting).

The Regional Governmental Authority shall be informed by the Executive Committee about liquidation decision in (7) days.

The Liquidation Committee is the Executive Committee of the Association and the properties and possessions of the Association in accordance with balance sheet are given to Boğaziçi University Kandilli Observatory and Earthquake Research Institute.

Implementation: The Executive Committee shall implement the articles of this Statute.

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