



EUROPEAN ASSOCIATION FOR EARTHQUAKE ENGINEERING

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Audit Committee: Emil Sever Georgescu (Romania), Rudolf Heuer (Austria)

MINUTES OF THE EXECUTIVE COMMITTEE MEETING

Meeting number: 6 Date: 17 June 2018 Place: Thessaloniki Concert Hall (venue of the 16ECEE), Thessaloniki, Greece

Attendance:

Atilla Ansal (AA), President
Kyriazis Pitilakis (KP), Vice President
Andreas Kappos (AK), Secretary General
Alain Pecker (AP), Secretary
Carlos Oliveira (CO)
Maria José Jiménez (MJ), ESC Representative

Attendance via teleconference:

An attempt was made to connect with Zygmunt Lubkowski (ZL) but this was unsuccessful due to a technical problem.

Apologies:

Mihail Garevski (MG), Vice President
Christoph Butenweg (CB), Treasurer

The sixth meeting of the Executive Committee (ExCo) of the European Association for Earthquake Engineering for the 2014-2018 period was held in Thessaloniki, Greece on Sunday 22 April 2017 in Building M2 of the Thessaloniki Concert Hall, between 17:00 and 19:30.

The Executive Committee meeting was chaired by the President.

Agenda:

1. President's report
2. Report on the Central Office Activities for 2014-2018 (also including the BEE report)
3. Report on the Organization of the 16ECEE (by K. Pitilakis)
4. Secretary General's report (also including membership issues)
5. Working Groups Activities (A. Pecker)
6. Report of the EAE representative to the ESC

7. Approval of the Financial Report for 2014-2018
8. Applications to organise the 17th ECEE (3rd ECEES) in 2022
9. Agenda of the Association Council Meeting
10. Approval of the Participants and Agenda of the General Assembly
11. Proposals for the New Executive Committee Members
12. Miscellaneous

Items 1 and 2:

AA presented jointly the President's report and the Report on the Central Office Activities for 2014-2018; the joint report is included in full in these minutes as Annex 1.

The President suggested that since the current available budget of the Association exceeds €50,000, part of this can and should be spent on EAEE activities, such as the maintenance of the website and the travelling of the SG in the frame of his role. AK agreed and proposed to include in these activities support of WG meetings, workshops etc. Other ExCo members indicated their agreement and the decision was that the new president and the SG should soon come up with a specific proposal on allocating part of the available budget to EAEE activities.

Item 3:

The Chairman of the 16ECEE (KP) presented (orally) information regarding the current state of the organization of the Thessaloniki Conference. He reported that more than 1300 papers will be presented at the Conference (about 900 oral plus around 400 posters) and the final number of registered attendees will exceed 1300.

Item 4:

AK presented the Secretary General's report, which is included in full in these minutes as Annex 2. The ExCo members welcomed the news regarding the new EAEE members (Cyprus and the new, formal, association from Iceland).

A discussion took place regarding the problem with the two organizations from Russia, the Russian Association for Earthquake Engineering and protection from natural and manmade influences (RAEE) and the newly established National Seismic Safety Committee. The ExCo welcomed the fact that both organizations are supporting M. Klyachko as the Russian delegate to the EAEE, while, in accordance with standard EAEE policy on situations involving change of existing national members, both organisations from Russia will be encouraged to find a mutual understanding and resolve the issue internally; until then, there can be no change of national member. The SG will contact both organisations notifying them of these decisions, asking them to provide reports on their membership and activities, and encouraging them to organise a seminar or workshop in Russia, under the aegis of the EAEE.

Post-meeting note 1: On 20/6/18, the President received notification that a Dutch AEE has been formed (see minutes of next ExCo meeting for approval of the new Association)

Post-meeting note 2: During the ECEE, the SG had the chance to have a meeting with the Albanian colleagues (led by Agim Seranaj) working towards the establishment of an Albanian AEE, and it appears that they are now very close to finalising this effort, with full support by the SG.

Item 5:

AP presented the report of WG activities for the period from Sep. 2017 to June 2018. The document is attached as Annex 3 herein.

From the existing groups, WG1, WG8 and WG11 were congratulated and encouraged to continue for another 4 years along the lines outlined in their reports. AP noted that there was a problem in communicating with the WG10 coordinator (E. Vintzileou) [*SG later contacted the WG10 coordinator*

and it emerged that the email address used by AP was not correct] but the WG organised a sp. session during the 16ECEE. The ExCo decided to extend the term of WG10, which is expected to produce an important document on the Assessment and Retrofitting of Heritage Structures, to complement the provisions of EC8-Part 3 that cover 'normal' masonry structures.

Each WG's activities were discussed at the ExCo meeting and the decision was made to terminate the activities of WG6 (Geotechnical Earthquake Engineering) due to both idleness and significant overlapping with other groups dealing with the evolution of Part 5 of Eurocode 8. So the currently active WGs are four. The SG reiterated the need to provide some financial support from the EAEE budget to the WG activities, and this was approved in principle by the ExCo. AP will prepare draft guidelines for request of financial support from WGs; this document will be circulated among the ExCo for discussion and eventual approval.

Item 6:

AK presented the report by the EAEE representative to the ESC (ZL), which is attached as Annex 4 to this report. MJ provided some additional information related to the oncoming ESC meetings (such as the September conference in Malta)

There were no matters arising from these reports.

Item 7:

The Financial Report for 2014-2018 (see Annex 1) was approved.

Item 8:

The SG announced that the received applications to organise the 17th ECEE (3rd ECEES) in 2022 were two, one by Bucharest (submitted by Radu Vacareanu) and one by Porto (submitted by Joao Azevedo). The booklets of both bids were uploaded by AA on the EAEE website.

AA reminded the ExCo that votes for the host of the next conference will be counted (by AA, KP and AK) but the outcome of the vote will not be disclosed at this stage; AA will take the votes with him in Malta in September and they will be combined (in a weighted 50-50 scheme) with those of the ESC members.

Item 9:

The Agenda of the Association Council Meeting was approved.

Item 10:

The list of Participants and Agenda of the General Assembly were approved. These are included in full in the pertinent minutes and are not repeated herein.

Following a number of requests for email voting and/or delegating votes of absent members, the ExCo discussed the issue and decided to amend the ECEE/ECEES guidelines to include a system for delegating votes, similar to that currently used at the ESC. The ESC will present a pertinent proposal at the first ExCo meeting of next year (2019).

Item 11:

The SG presented the list of proposals for new executive committee members, submitted to him by national and individual members of the EAEE. C. Oliveira and M. Garevski indicated that they wanted to step down from the ExCo after serving in it 16 and 12 years, respectively.

The ExCo discussed the list and finally decided to put forward the following people for the new executive committee (President, Vice-Presidents and SG are not included in this proposal, as they are elected separately):

Alain Pecker (France), Christoph Butenweg (Germany), Mauro Dolce (Italy), Rita Bento (Portugal), Mark Klyachko and Alexander Uzdin (Russia), Katrin Beyer (Switzerland), Gokce Tonuk (Turkey), Ziggy Lubkowski (UK).

Item 12:

The meeting ended at around 19:30pm with the thanks of the President and the SG to KP and Symvoli, and to all participating members.

Andreas J. Kappos
Secretary General

Annex 1

President's and Central Office activities report for 2014 - 2018

GENERAL

The main activities of the Central Office during the past 45 months in the sequential order were:

Drafting the Minutes of (a) Last Executive Committee Meeting for the 2010-2014 term; (b) EAEE Association Council; (c) EAEE General Assembly. After the approval of the Executive Committee, the minutes were forwarded to all the Executive Committee Members, National Delegates, Honorary Members, the representative of ESC. They were also inserted in EAEE web pages.

The EAEE income and expenditures for 2014, 2015, 2016, and 2017 were audited in March 2015, May 2016, July 2017, March 2018 by an officially approved audit company. The Annual Activity and Audit Reports (in Turkish) for 2014, 2015, 2016, 2017 were submitted to the Istanbul Government Authorities. EAEE is required as a registered association to submit Annual Activity and Audit reports until the end of April. During the 2014 Annual Report Submission, the authorities were informed concerning the changes in the EAEE Executive Committee.

President participated to Joint EAEE& ESC Task Group Meeting for drafting the Guidelines for EAEE & ESC Joint Conferences on 18 January 2016

President participated to ESC General Assembly in September 2016 in Trieste and Chaired the Session for the Presentation of the 4th Prof. N. Ambraseys Lecture by Mustafa Erdik.

President also took part in the ESC Young Seismologist Training Course named "School on Seismology beyond Textbooks" and lectured for half day on soil dynamics and microzonation.

A part-time Secretary started to work in the Central Office as of August 2017.

THE PRESIDENT PARTICIPATED

To represent EAEE and to attend technical sessions and to promote special issues for BEE and new books for the GGEE book series. He made brief presentations about the EAEE and about Working Group activities in some of these meetings.

- 18-19 October 2014, Opole, Poland, "Seventh European Workshop on the Seismic Behaviour of Irregular and Complex Structure"
- 23-25 October 2014, Burgas, Bulgaria, Progress Meeting for Black Sea Basin 2007-2013 project "A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention"
- 22-23 November 2014, Algiers, Algiers, "International Fair of Public Works, Side Conference"
- 28-31 January 2015, Baku, Azerbaijan, "Educational seminar on Soil Dynamics and Site Response Analysis"
- 30 March-3 April 2015, Abu Dhabi, Training Program in NCMS Abu Dhabi on Site Amplification, Liquefaction, and Microzonation
- 7-9 May 2015, Thessaloniki, Greece, Progress Meeting for Black Sea Basin 2007-2013 project "A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention"
- 2-3 July 2015, Aveiro, Portugal, InfraRisk- Doctoral Programme, Invited Speaker
- 9-10 July 2015, Cambridge; UK, SECED 2015 Conference, Earthquake Risk and Engineering towards a Resilient World
- 8 August 2015, Constanta, Romania, Romanian National Workshop for Black Sea Basin 2007-2013 project "A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention"

- 24 August 2015, Skopje, Macedonia, Celebrations to mark 50 years of existence of IZIIS
- 7 October 2015, Xanthi, Greece, Open Seminar for Black Sea Basin 2007-2013 project “A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention”
- 1-4 November 2015 6th International Conference on Earthquake Geotechnical Engineering, Christchurch, New Zealand
- 18-20 November 2015, Luxembourg, ECGS & ESC/EAAE Workshop on Earthquake and Induced Multi-Risk Early Warning and Rapid Response
- 27-29 January 2016, UNISDR Science and Technology Conference on the implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030, Geneva, Switzerland
- 13-14 June 2016, Kyoto, Japan, Kyoto Seminar on Developments in Earthquake Geotechnics
- 8 July 2016, Oporto, Portugal, InfraRisk- 2nd Summer School Workshop
- 29 Sep. 2016, Madrid, Spain, Final Dissemination Conference for “INFRA RISK” project
- 23 Nov. 2016, London, UK Invited Lecture in University College London
- 24 Nov. 2016, London, UK-Turkey Offshore wind project Workshop
- 25 Nov. 2016, Reykjavik, Iceland, Organizing Committee meeting for the Int. Conference on Earthquake Engineering and Structural Dynamics, in Honour of Prof. Ragnar Sigbjörnsson
- 9-13 January 2017, Santiago, Chile, 16 World Conference on Earthquake Engineering
- 26-29 April 2017, Valtiberina, Italy, Con. on the Centenary of the Monterchi Earthquake 1917
- 16-19 July 2017, Vancouver, Canada, Third Int.Conf. Performance Based Geotechnical Earthquake Engineering
- 28 July 2017, Lisbon, Portugal, InfraRisk- 3rd Summer School Workshop
- Keynote in Bucharest during 8EWICS, 19-20 Oct.
- 15th Prof. Nonveiller Lecture in Zagreb, Croatia, on 25 Oct. 2017

BALANCE TOTALS FOR THE YEARS OF 2014-2018

| PERIOD | INCOMES (EURO) | | EXPENDITURES (EURO) | | BALANCE |
|----------------|---------------------------------|------------------|-------------------------------------|------------------|--------------------|
| 1.1-31.12.2014 | 31.12.2013 Transferred Cash | 24,702.28 | Springer | 7,723.00 | |
| | Fee Income for the year of 2014 | 12,305.96 | Travel Expenditures | - | |
| | | | General administration expenditures | 1,173.69 | |
| | | | Bank Charges | 204.19 | |
| | TOTAL | 37,008.24 | TOTAL | 9,100.88 | € 27,907.36 |
| 1.1-31.12.2015 | 31.12.2014 Transferred Cash | 27,907.36 | Springer | 1,970.00 | |
| | Fee Income for the year of 2015 | 7,406.47 | Travel Expenditures | - | |
| | | | General administration expenditures | 1,304.48 | |
| | | | Bank Charges | 132.57 | |
| | TOTAL | 35,313.83 | TOTAL | 3,407.05 | € 31,906.78 |
| 1.1-31.12.2016 | 31.12.2015 Transferred Cash | 31,906.78 | Springer | 2,710.00 | |
| | Fee Income for the year of 2016 | 11,780.60 | Travel Expenditures | - | |
| | | | General administration expenditures | 1,727.00 | |
| | | | Bank Charges | 176.75 | |
| | TOTAL | 43,687.38 | TOTAL | 4,613.75 | € 39,073.63 |
| 1.1-31.12.2017 | 31.12.2016 Transferred Cash | 39,073.63 | Springer | 6,350.00 | |
| | Fee Income for the year of 2017 | 12,339.57 | Travel Expenditures | - | |
| | | | General administration expenditures | 3,670.03 | |
| | | | Bank Charges | 207.98 | |
| | TOTAL | 51,413.20 | TOTAL | 10,228.01 | € 41,185.19 |
| 1.1-16.06.2018 | 31.12.2017 Transferred Cash | 41,185.19 | Springer | - | |
| | Fee Income for the year of 2018 | 13,463.81 | Travel Expenditures | - | |
| | | | General administration expenditures | 2,982.76 | |
| | | | Bank Charges | 106.18 | |
| | TOTAL | 54,649.00 | TOTAL | 3,088.94 | € 51,560.06 |

BUDGET PROPOSAL FOR THE YEARS OF 2014-2018

| YEARLY | INCOME | EXPENDITURE |
|---------------------------------------|---------------|--------------------|
| Balance from 2014-2018 term | € 51,560 | |
| Membership fees from National Members | € 35,000 | |
| Corporate Members | € 2,000 | |
| Individual Members – Paper Copy | € 15,000 | |
| Individual Members – Electronic | € 10,000 | |
| 16 ECEE | € 5,000 | |
| | | |
| Support to Ex.Com Activities | | € 25,000 |
| Office expenses | | € 15,000 |
| Springer-Electronic | | € 8,000 |
| Springer-Hard Copy | | € 15,000 |
| SUM | € 118,560 | € 63,000 |
| DIFFERENCE | | € 55,560 |

MEMBERSHIP

SECED decided to adopt the proposal (15€/member) and subscribed its members for 2015, 2016, 2017, and 2018. Subscribing Membership for ANIDIS, Italian Association, has ended as of 2015.

Armenian Association for Earthquake Engineering has withdrawn their EAEE Membership in 2015.

The situation for the Iran national representation was resolved and Iranian Earthquake Engineering Association became the National Member of EAEE.

The process has not been finalized yet however, because of the Secretary General's efforts Cyprus Society of Earthquake Engineering will be joining EAEE as the 32nd National Member.

We are also expecting an application from Dutch Earthquake Engineering Association as the 33rd National Member.

The number of individual memberships increased to 209. 52 of the Individual Members paid for the four years (2015-2018). They are invited to the General Assembly. Most of the problems related to the name of the new delegates and e-mail addresses have been resolved. 26 out of 31 National Members paid or will be paying in the near future their National dues for the four years (2015-2018). We are unable to get any response from Algeria, Bosnia & Herzegovina, France, Slovakia, , Ukraine.

BULLETIN OF EARTHQUAKE ENGINEERING (BEE)

Starting as of 2015, the Bulletin of Earthquake Engineering became monthly, publishing 12 issues per year. Eight new Associate Editors (Nuray Aydınoğlu, Michael C. Constantinou, Dina D'Ayala, Michael Fardis, Andreas Kappos, Marco Mucciarelli, Carlos Sousa Oliveira, Alain Pecker) were appointed with 17 Editorial Board Members (Pierre-Yves Bard, Katrin Beyer, Philippe Bisch, Alberto Castellani, Mauro Dolce, John Douglas, Peter Fajfar, Mihail Garevski, George Gazetas, Roger M.V. Musson, Roberto Paolucci, Rui Pinho, Kyriazis Pitilakis, Erdal Şafak, Ragnar Sigbjörnsson, Dario Slejko, Robin Spence, Miha Tomazevic). Six members from the Editorial Board were retired (Rainer Flesch, Faruk Karadoğan, Martin Koller, Alberto Marcellini, Franco Braga, Costas Syrmakizis).

The impact factors for 2015 increased significantly from 1.884 in 2014 to 2.036. BEE ranked third after Earthquake Engineering and Structural Dynamics and Earthquake Spectra, among the six earthquake engineering journals (Earthquake Engineering and Structural Dynamics, Earthquake Spectra, Bulletin of Earthquake Engineering, Soil Dynamics and Earthquake Engineering, Journal of Earthquake Engineering, Earthquake Engineering and Engineering Vibration).

The impact factors for 2016 decreased from 2.036 in 2015 to 1.899 in 2016. BEE ranked third after Earthquake Spectra and Earthquake Engineering and Structural Dynamics among the 7 earthquake engineering journals (Earthquake Engineering and Structural Dynamics, Earthquake Spectra, Bulletin of Earthquake Engineering, Soil Dynamics and Earthquake Engineering, Journal of Earthquake Engineering, Earthquake Engineering and Engineering Vibration, Earthquakes and Structures).

After the resignation Michael Fardis and Nuray Aydınoğlu and loss of Marco Mucarelli, we invited John Douglas and Andre Plumier to be Associate Editors. At the present BEE have 7 Associate Editors (Michael C. Constantinou, Dina D'Ayala, John Douglas, Andreas J Kappos, Carlos Sousa Oliveira, Alain Pecker, and Andre Plumier) and 15 Editorial Board Members (Pierre-Yves Bard, Katrin Beyer, Philippe Bisch, Alberto Castellani, Mauro Dolce, Peter Fajfar, Mihail Garevski, George Gazetas, Roger M.V. Musson, Roberto Paolucci, Rui Pinho, Kyriazis Pitilakis, Erdal Şafak, Dario Slejko, Robin Spence, Miha Tomazevic).

As of July 2018, one new Associate Editor (Katrin Beyer, Switzerland) and three new Editorial Board Members (Amadeo Benavent-Climent, Spain; Anastasios Sextos, Greece & UK; Humberto Varum, Portugal) will be joining BEE Editorial Board. New Editorial Board Members was chosen among the reviewers with the highest number of reviews. During this revision Nuray Aydınoğlu, Turkey; Pierre-Yves Bard, France; Alberto Castellani, Italy; Miha Tomažević; Slovenia who were with us since 2002 and Dario Slejko, Italy who were with us since 2010 were released of their Editorial Board responsibilities with our thanks for their very valuable support and interest over the years.

During the past fifteen years, the number of submitted manuscripts has increased significantly and very rapidly from 26 in 2003 to 600 in 2017. The number of submitted manuscripts only in January 2018 is 50. If this rate does not change, that means by the end of 2018 we will be receiving approximately 600 manuscripts as we did in 2017. It may be interpreted as that we may have reached the steady state condition.

When I receive a submitted manuscript, I first control the Similarity Check/Authenticate Results criteria compliance, if they contain more than approximately 15% overlap, I reject the manuscript with encouragement to resubmit. Then, I read the abstract and introduction to make sure that the topic fits to our main topics. As a result, I reject approximately 20-30% of submitted manuscripts. After the end of these stages, I forward the manuscripts to the Associate Editors or to reviewers. In 2017 the total number of manuscripts forwarded to seven Associate Editors were 208 manuscripts on the average 30 manuscripts for each associate editor excluding the manuscripts submitted to Special Issues.

At this point, I would like to mention that if we publish approximately 20 manuscripts in each issue in 2018 that sums up to 240 manuscripts leaving behind 360 submitted manuscripts. In 2017 the number of rejected manuscripts was 328, however, we still have 198 manuscripts in the review stage. These numbers indicate that to keep our issues to a reasonable size, in 2017 the total number of pages was 5624 on the average 468 pages per issue. We should try to decrease to 400 pages per issue on the average with total of 4800 pages for volume 16. Thus, we need to be much more demanding in our decisions for accepting the manuscripts. We need to make sure that they contain some original ideas or analysis with the aim of publishing approximately 240 manuscripts in 2018.

With respect to published manuscripts; the first BEE volume in 2003 consisted of three issues, had 16 manuscripts, the last BEE Volume in 2017 consisted of 12 issues had 230 articles in comparison to 159 in 2016.

Special issues published during the 2014-2018:

1. In memory of Nicholas Ambraseys; Guest Editors: John Douglas & Atilla Ansal (V12N1)
2. A new generation of ground-motion models for Europe and the Middle East; Guest Editor: John Douglas (V12N1)

3. Performance Based Design in Earthquake Geotechnical Engineering; Guest Editor: Michele Maugeri (V12N3)
4. Seismic microzonation of Palatine hill, Roman Forum and Coliseum Archaeological Area, Guest Editors: Massimiliano Moscatelli, Alessandro Pagliaroli, Gian Paolo Cavinato, Sergio Castenetto, Giuseppe Naso (V12N3)
5. 2011 Lorca Earthquake; Guest Editors: Belén Benito Oterino and Enrique Alarcón (V12N5)
6. The earthquake sequence that struck Emilia region, Italy, in May 2012, Guest Editors: Marco Mucciarelli and Domenico Liberatore (V12N5)
7. “PERPETUATE procedure for the PBA of cultural heritage assets”; Guest Editors: Dina D’Ayala & Sergio Lagomarsino (V13N1)
8. Recent Advances in Earthquake Engineering and Structural Dynamics 2013 (VEESD 2013) Guest Editors: Christoph Adam and Rainer Flesch (V13N4)
9. The Fifteenth Mallet-Milne Lecture - Earthquake Safety in India: Achievements, Challenges and Opportunities (V14N5)
10. The European project UPStrat-MAFA: Urban Disaster Prevention Strategies Using MACroseismic Fields and FAult Sources (V14N7)
11. Strategic Applications of Real-time Risk Mitigation Strategies and Tools: Case Studies and Lessons Learned in REAKT (V14N9)
12. Post-Earthquake Assessment; Guest Editors: Mauro Dolce, Gaetano Manfredi, Ken Elwood; (V15N2) 11 manuscripts
13. S2 Project: from seismic observations to PSHA validation, Guest Editors: Laura Peruzza, Francesca Pacor (V15N6) 16 Manuscripts
14. Large Scale and On-Site Structural Testing for Seismic Performance Assessment; Guest Editors: Alper Ilki, Khalid Mosalam, Koichi Kusunoki, Michael Fardis (V15N8) 12 manuscripts
15. The Sixteenth Mallet-Milne Lecture - Dealing with Earthquakes: The Practice of Seismic Engineering ‘As If People Mattered’ (V16N4) 2 Manuscripts
16. SIGMA Research Project: a Contribution to Better Handling Uncertainties in PSHA, Guest Editor: Alain Pecker (V16N6) 17 Manuscripts
17. From global to regional and country-based seismic hazard modeling - A sample case: Global hazard models, Earthquake Model of the Middle East (EMME) and Revision of Turkish Seismic Hazard Map projects” with the Guest Editor Sinan Akkar (V16N8) 17 Manuscripts

BOOK SERIES ON GEOTECHNICAL, GEOLOGICAL AND EARTHQUAKE ENGINEERING

Even though this activity was established independent of EAEE, in the long run it can be regarded as the official book series of EAEE. This book series would be suitable to publish the conference proceedings as well as the books that may come out of WGs. Springer offers 20% to EAEE Individual Members for this book series.

Published titles: 2014-2018

1. Seismic Evaluation and Rehabilitation of Structures, Alper Ilki, Michael N. Fardis (Eds) 2014, Vol.26
2. SYNER-G: Typology Definition and Fragility Functions for Physical Elements at Seismic Risk, Buildings, Lifelines, Transportation Networks and Critical Facilities; K. Pitilakis, H. Crowley, A.M. Kaynia (Eds); 2014, Vol. 27
3. Earthquake Geotechnical Engineering Design, M.Maugeri, C.Soccodato (Eds), 2014, Vol. 28

4. Practical Guide to Geo-Engineering, With Equations, Tables, Graphs and Check Lists, M.Srbulov, 2014, Vol.29
5. SYNER-G: Systemic Seismic Vulnerability and Risk Assessment of Complex Urban, Utility, Lifeline Systems and Critical Facilities, Methodology and Applications; K. Pitilakis, P. Franchin, B. Khazai, H. Wenzel (Eds) 2014, Vol. 31
6. Performance-Based Seismic Engineering, Vision for an Earthquake Resilient Society, Eds: Matej Fischinger and Bozidar Stojadinovic, (Eds) 2014 Vol.32
7. Computational Methods, Seismic Protection, Hybrid Testing and Resilience in Earthquake Engineering, A Tribute to the Research Contributions of Prof. Andrei Reinhorn, Gian Paolo Cimellaro, Satish Nagarajaiah, Sashi K. Kunnath (Eds) 2014, Vol.33
8. Perspective on European Earthquake Engineering and Seismology V.1, A.Ansal, (Ed) 2014, Vol.34
9. Experimental Research in Earthquake Engineering, F.Taucer, R.Apostolska (Eds) 2015, Vol.35
10. Earthquake-Response Analysis of Ground, Nozomu Yoshida, 2015, Vol.36
11. Perspective on Earthquake Geotechnical Engineering, A.Ansal, M.Sakr (Eds) 2015, Vol.37
12. Eurocode-Compliant Seismic Analysis and Design of R/C Buildings, Concepts, Commentary and Worked Examples with Flowcharts, Avramidis, I., Athanatopoulou, A., Morfidis, K., Sextos, A., Giaralis, A. (Eds) 2016, Vol. 38
13. Perspectives on European Earthquake Engineering and Seismology, Vol. 2, A.Ansal (Ed) 2015, Vol.39
14. Seismic Behaviour and Design of Irregular and Complex Civil Structures II, Z. Zembaty, M. De Stefano (Eds) 2016, Vol. 40
15. Urban Resilience for Emergency Response and Recovery, Fundamental Concepts and Applications, G.P. Cimellaro, 2016, Vol. 41
16. An Overview of the SIGMA Research Project, A European Approach to Seismic Hazard Analysis, Authors: Alain Pecker, Ezio Faccioli, Aybars Gürpınar, Christophe Martin, Philippe Renault, Vol.42
17. Developments in Earthquake Geotechnics, Iai, S. (Ed) 2018, Vol.43
18. Earthquake Engineering and Structural Dynamics in Memory of Ragnar Sigbjörnsson; Rupakhety, Rajesh, Olafsson, Simon (Eds.) 2018, Vol.44
19. Introduction to Dynamics of Structures and Earthquake Engineering, Cimellaro, G. P., Marasco, S. (Eds) 2018, Vol.45
20. Recent Advances in Earthquake Engineering in Europe, K.Pitilakis (Ed) 2018, Vol.46

INTERNET - WEB

The Internet-EAEE web pages that were created in 1995 were updated continuously. The web pages were updated and are in operation since the beginning of 2013. The present address of the EAEE Web Pages still is: <http://www.eaee.org>. The web pages are being managed by the Central Office. A new e-mail address was initiated based our web page as eaee@eaee.org. All the old passwords for old individual and subscribing memberships were deleted and new passwords have been forwarded to those who paid for 2018.

SUGGESTION FOR 2018-2022 TERM

The new Executive Committee if they agree, may prepare a Budget Guidelines, describing the possible procedures how to utilize the EAEE budget more effectively.

Atila Ansal
President

Annex 1**Secretary General's activities report for 2017 – 2018***SG GENERAL ACTIVITIES*

The main activities of the Secretary General in the period since his last report (August 2017) were:

- Preparing the minutes of the 10 September 2017 and 22 April 2018 ExCo meetings in Thessaloniki and circulating them among its members for comments; final versions of the minutes were distributed within a week after the meetings.
- Arranging, in co-operation with the local hosts, the venues of the ExCo meetings and all related issues.
- Correspondence and (where feasible) meetings with EAEE National Delegates and members, as well as other associations expressing an interest in (re)joining the EAEE.
 - Following a large number of exchanges between the SG and Cyprus representatives, a new Cyprus association (Cyprus Society of Earthquake Engineering - CYSEE), has been set up and will be represented at the EAEE General Assembly and Council from now on, following the approval of the ExCo. The CYSEE President is Andreas Theodotou, the Vice President Christis Chrysostomou, and the Secretary Dimos Charmpis. Andreas Theodotou will also be the national delegate at the EAEE.
 - Several exchanges involving both the President and the SG were carried out to resolve the situation with the Russian Association for Earthquake Engineering following the passing away of Prof. Jacob Eisenberg, long-time president of that association, and later his successor Prof. Vyacheslav Belyaev. The issue is now mostly resolved. A recent letter by the Deputy Minister of Construction, Housing and Utilities of the Russian Federation informed us that as of April 16, 2018 the National Seismic Safety Committee represents the Russian Federation in the EAEE and Prof. Mark Klyachko was elected as national delegate. M. Klyachko was designated as national delegate also from the Russian Association for Earthquake Engineering and protection from natural and manmade influences (RAEE), but the latter raise the issue of whether RAEE or the National Seismic Safety Committee should be the organization representing Russia at the EAEE. This has to be resolved by the ExCo.
 - Iceland's AEE was officially established under the name of Icelandic Association for Earthquake Engineering and Structural Dynamics (ICESD) and a new ExCo was elected. The President is Bjarni Bessason, the vice- President is Hrund Sigfusdottir, and the Secretary Benedikt Halldorsson. The EAEE delegate is Rajesh Rupakhety (from the University of Iceland).
 - Prof. Agim Seranaj from Tirana has agreed to proceed with the establishment of an Albanian Association for Earthquake Engineering, with support from M. Garevski and the SG, but so far not much progress has been made.

- Some progress has also been made regarding the establishment of a Dutch Association of Earthquake Engineering. The people involved in this are Eleni Smyrou and Ihsan Bal from Hanze University (Groningen).
- The SG received the correspondence related to the bids for the 2022 ECEES; two bids were received one by Bucharest and one by Porto and the relevant information was distributed to the ExCo and the national delegates (see also item 8 in the agenda).
- The SG received all nominations (by national associations and individual members) for the new ExCo, discussed (wherever needed) issues arising and compiled the final list put forward to the ExCo (item 11 in the agenda).
- All National Delegates were contacted by the SG and were asked to update their existing data (also posted on the EAEE website). A number of updates were collected and the EAEE archives were updated (a table was presented with all recent changes).
- Liaison with vice-president and chairman of the 16ECEC OC (Pitilakis) with regard to several issues regarding the organisation of the 2018 Thessaloniki Conference (see also item 2 on the agenda). The SG is also a theme speaker and the co-organiser of a special session at the Conference.
- Liaison with Secretary A. Pecker for coordinating the activities of the EAEE WGs and requesting their reports (see also item 5 on the agenda).
- Continuous contribution to the *Bulletin of Earthquake Engineering* (see also item 3 on the agenda) in the role of associate editor, since 1/1/2015.

Participation of Secretary General to scientific events:

The SG represented the EAEE and attended technical sessions in a number of conferences, workshops, and other scientific/technical events. Wherever he was given the opportunity, he made brief presentations about the EAEE and its Working Group activities.

- Invited Speaker at the International Workshop on Performance-Based Seismic Design of Structures at Tongji University, Shanghai, China, 13-15 October 2017.
- Theme lecturer at the 16th ECEE, Thessaloniki, Greece, 18-21 June 2018.

EXECUTIVE COMMITTEE

The only postal ballot by the Executive Committee during this period was with regard to approving payment of the fee to Springer for open access of the Ambraseys Lecture.

The Panel in charge of selecting the 2018 Ambraseys Lecturer voted with a large majority (in the second round) for Peter Fajfar (4 against 1 for G. Gazetas).

MEMBERSHIP

For news regarding the membership, see first item in this report.

Presently EAEE has 32 National Members, 209 Individual members, 335 Subscribing members, and 6 Organizational members. The Central Office keeps sending out e-mail letters to all Member Organisations informing them about their unpaid membership dues.

Andreas Kappos
17/6/18

Annex 3

Secretary's report on WG activities for 2017-2018 term

1. Present status

1 WG (WG5) was terminated at the last ExCo meeting in Thessaloniki (September 2017) because it has been inactive for a long time and no new coordinator volunteered. Based on these decisions the remaining WGs are:

WG1 - Future directions for Eurocode 8

WG6 - Geotechnical Earthquake Engineering

WG8 - Seismic Behaviour of Irregular and Complex Structures

WG10 - Seismic Aspects of Historical Monument Preservations

WG11 - Seismic Design, Assessment, and Retrofit of Bridges

During the last Executive Committee meeting, recommendations have been formulated for all working groups. They have been forwarded to the WGs coordinators shortly after the meeting. For the period July 2017 - July 2018, emails have been sent (March and July 2017) to the WGs coordinators to follow the implementation of recommendations and progress of work. Answers were received from WG1, WG8, WG10 and WG11.

Note: due to an incorrect email address used by the Secretary, WG10 did not receive the request for a progress report. His report was sent shortly after the Executive Committee meeting.

The present report is organized, for each WG, as follows: the main recommendations formulated in the last ExCo are recalled, the progress of work and plans for future activities are presented based on the information received from the WG's coordinators. Finally, decisions and recommendations of the ExCo, as discussed in Thessaloniki, are summarized.

2. WG1 - Future directions for Eurocode 8 Coordinator: Edmund Booth

WG1 was established in September 2013. Its objective is to propose ways in which EC8's development should proceed, accounting for a longer timescale than that dictated by the current CEN revision of the Eurocode suite. It will limit itself to proposing broad objectives for EC8 to achieve by 2025; detailed code drafting is beyond its scope.

Recommendation from last ExCo: WG was on track and encouraged to continue along same lines and to produce a report on the 3rd generation of EC8.

Implementation: the recommendations were followed and a progress report has been provided for the period July 2017–July 2018.

Progress of work:

- The Membership list, as received from the coordinator, is slightly changed with 18 members from 12 countries. The membership list is provided below. As pointed out by the coordinator the membership list on the webpage is incorrect and should be updated.

| | |
|-------------------------|-----------------------------------|
| Edmund Booth (convenor) | Consultant, UK |
| Michael Fardis | University of Patras, Greece |
| Alain Pecker | Ecole des Ponts ParisTech, France |
| Eduardo Carvalho | Gapres, Portugal |
| Roberto Paolucci | Politecnico di Milano |

| | |
|-------------------|-----------------------------------|
| Timothy Sullivan | University of Canterbury |
| Helen Crowley | EUCENTRE, Pavia, Italy |
| Graeme Weatherill | GFZ Potsdam, Germany |
| Gaetano Manfredi | University of Naples, Italy |
| Suikai Lu | Consulting Engineer, Austria |
| Marco Di Ludovico | University of Naples, Italy |
| Massimo Fragiaco | University of Sassari, Italy |
| Matjaž Dolšek | University of Ljubljana, Slovenia |
| Katrin Beyer | EPFL, Switzerland |
| Damian Grant | Arup, UK |
| Hervé Degée | University of Liege, Belgium |
| Nuray Aydinoglu | Bogazici University, Turkey |
| Seref Polat | Consultant, Turkey |

- No formal meeting was held during the period and only modest changes to the document the WG is drafting were implemented.
- The WG has produced a complete draft related to the 2nd generation of EC8, covering the following topics: ground motion, performance objectives, methods of analysis, foundations and retaining structures, new building structures (concrete, steel, masonry, timber, beyond code materials, mixed construction, buildings with special characteristics, retrofit)
- The draft is not yet released but served for the revision of the code thanks to WGs members who are involved in EC8. Editorial changes will be made by coordinator.
- The report will be sent, for consideration, to the SC8 secretariat before the next SC8 meeting (October 2018).

Proposed future activities:

- WG1 will prepare a second document entirely directed towards the 3rd generation of EC8. Work will be carried at a general level rather than detailed technical level.
- The topics to be covered are : ease of use for engineers, seismic assessment and retrofit, setting of performance objectives with wider perspective from the community, seismic hazard maps (uncertainty, periodicity for revision, near fault effect, consideration of risk)
- A meeting of WG1 will take place in Thessaloniki during the 16ECEE
- The final version of document will be released in Autumn 2019

With the release of the second report WG1 will stop its activities, having fulfilled its mandate, unless another scope is redefined and agreed with the ExCo.

3. WG6 – Geotechnical Earthquake Engineering
Coordinators: Kyriazis Pitilakis, F. Silvestri

Recommendation from last ExCo: There is an urgent need to reactivate the WG and to redefine the scope with focus on topics not covered in EC8-5. The coordinators shall provide a membership list with representatives from academy and industry

Implementation: The Secretariat has not been informed of any follow-up of the recommendations.

Progress of work:

The Secretariat did not receive any reply to his email from the WG's coordinators. Considering that this WG is redundant with WG4 from SC8 and TC203 from ISSMGE and that members are potentially the same, the Secretariat proposed to terminate the WG. Furthermore, the work of the WG will be produced too late to have an impact on the revision of EC8-5, which includes new topics (SSI, underground structures..).

4. WG8 – Seismic Behaviour of Irregular and Complex Structures

Coordinator: Mario De Stefano

Recommendation from last ExCo: The work done by the WG was in line with the recommendations and the WG was encouraged to continue.

Progress of work:

A progress report has been sent to the Secretariat. For the period extending from July 2017 to July 2018, the salient activities are:

- Organization of 8th European Workshop on Seismic Behaviour of Irregular and complex Structures (Bucharest, October 19-20, 2017): 39 papers were presented and 11 countries were represented in this event ; a keynote lecture was delivered by Pr. Ansal
- A meeting of WG8 was held during the workshop to decide upon the location of the 9EWICS (Portugal)
- Dr M. Palermo (Un. Bologna) was nominated as WG8 Secretary to assist the coordinator
- The membership list has been updated (29 members)
- The WG still disseminate the Springer books published in 2013 and 2014;

The present membership list is:

| | | |
|----------------|------------------|--|
| De Stefano | Mario | Department of Architecture-University of Florence |
| Alecci | Valerio | Department of Architecture-University of Florence |
| Athanatopoulou | Asimina | Aristotle University of Thessaloniki |
| Bento | Rita | Instituto Superior Tecnico, Universidade Lisboa |
| Bonkowski | Piotr | Opole University of Technology |
| Craifaleanu | Iolanda-Gabriela | Technical University of Civil Engineering Bucharest |
| Zamfirescu | Dan | Technical University of Bucharest |
| Iancu | Dan | Di&A Design, Consulting |
| Danila | Gabriel | Ion Mincu University of Architecture and Urb |
| Kober | Dietlinde | Technical University of Bucharest |
| Lozinca | Eugen | Technical University of Civil Engineering of Bucharest |
| Fuji | Kenji | Chiba Institute of Technology |
| Georgoussis | George | School of Pedagogical And Technological Education, Athens |
| Ionut | Damian | UTCB |
| Kosic | Mirko | University of Ljubljana |
| Lavan | Oren | Technion-Israel Institute of Tech. |
| Leibovich | Edward | Sce College of Engineering |
| Marino | Edoardo Michele | University of Catania |
| Moghadam | Abdolreza S. | International Insitute of Earthquake Engineering and Seismology |
| Octavian | Andonii | Idea Proitec |
| Palermo | Michele | University of Bologna |
| Postolov | Nikola | Ss. Cyril And Methodius University Faculty of Civil Engineering Skopje |
| Reyes | Juan C. | Universidad de Los Andes, Colombia |

| | | |
|------------|----------|---|
| Silvestri | Stefano | University of Bologna |
| Marin | Stefan | Di&A Design, Consulting |
| Todorov | Koce | Ss. Cyril And Methodius University Faculty of Civil Engineering Skopje |
| Todorovska | Maria | University of Southern California |
| Volcev | Riste | Ss. Cyril And Methodius University Faculty of Civil Engineering Skopje |
| Zembaty | Zbigniew | Opole University of Technology |

Proposed future activities:

The WG intends:

- To publish a 3rd Springer book on Seismic Behaviour and Design of Irregular and Complex Structures with the papers presented at the Bucharest conference: 30 papers will be included and peer reviewed
- To hold a meeting in Thessaloniki during the 16ECEE
- To organize the 9EWICS
- To create a research network to participate to national and international calls (EU Horizon 2020 programme)

5. WG10 – Seismic Aspects of Historical Monument Preservations
Coordinator: Elizabeth Vintzileou

Recommendation from last ExCo: The WG was encouraged to proceed along the lines outlined in the redefinition of the scope proposed by the WG, to prepare a document that takes into account the Eurocodes and focuses on issues of significance for Historical Monuments; the possible topics are: documentation of structural system, specific issues for analyses, calculation of action effects, behaviour of structural members with supply of formulae, selected intervention techniques. The text was planned to be delivered by next year, before the 16ECEE.

Implementation: The first drafts according to the previous recommendations were prepared and sent to the members of the WG for comments and suggestions

Progress of work:

A progress report has been sent to the Secretariat. For the period extending from June 2017 to June 2018:

- A first text, drafted by the coordinator and submitted to the members of the WG was dealing with “Documentation and Investigations”. Priority was given to this topic, because it is recognized that the documentation of the structural system and the state of an existing structure is of paramount significance. It received a positive feedback from the WG's members and the final text was completed.
- With the general consent of the members, the coordinator has prepared,
 - ✓ A text on the design of selected intervention techniques
 - ✓ A tentative List of Contents of the draft Guidelines.
- Prof. Pantazopoulou has prepared a presentation, in which she has summarized all the provisions of EC8-Part 3 related to existing masonry structures. Although that Code does not specifically deal with historical structures and monuments, it contains valuable information. Furthermore, the guidelines to be produced by the WG have to be compatible with the ECs.

Proposed future activities:

- The WG will meet in Thessaloniki during the 16ECEE.

- The coordinator will submit to the consideration of the members a series of draft texts by September 2018, following the tentative List of Contents approved by the WG. The members will offer comments and suggestions, as well as contributions to those texts by the end of November 2018.
- A WG meeting will be held once the complete text is drafted.

6. WG11 – Seismic Design, Assessment, and Retrofit of Bridges
Coordinators: Andreas Kappos, Anastasios Sextos

Recommendation from last ExCo: WG11 was considered on track and encouraged to continue along same lines.

Implementation: the ExCo recommendations were followed.

Progress of work:

A progress report has been sent to the Secretariat. For the period extending from July 2015 to July 2016:

- The membership list is unchanged with 14 members from 9 countries, and 13 corresponding members
- WG11 held a meeting in Santiago during the 16WCEE
- It organized a special session in Santiago during the 16WCEE
- The liaison with the Chinese High-end Experts programme was pursued with a visit to Fuzhou in July 2017 to work on PT3 topic
- The liaison with ACI 341 (Earthquake-resistant concrete bridges) and ASCE/SEI (Performance-based design of structures) was maintained
- The WG was in close contact with the EC8 Part 3 drafting committee
- An informal meeting was held at CompDyn 2017 (Rhodes)

The current membership list is:

Andreas Kappos (City, University of London, UK & Aristotle University of Thessaloniki, Greece)
 Anastasios Sextos (University of Bristol, UK, & Aristotle University of Thessaloniki, Greece)
 Arede, Antonio (University of Porto, Portugal)
 Aydinoglu, Nuray (University of Bosphorus, Turkey)
 Cardone, Donatello (University of Basilicata, Italy)
 Delgado, Pedro (Polyt. of Viana do Castelo, Portugal)
 Dimitrakopoulos, Elias (Hong Kong University of Science & Technology, H.K.)
 Fischinger, Matej (University of Ljubljana, Slovenia)
 Isakovic, Tatjana (University of Ljubljana, Slovenia)
 Karakostas, Christos (ITSAK, Greece)
 Kwon, Oh-Sung (University of Toronto, Canada)
 Mylonakis, George (University of Patras, Greece)
 Nuti, Camillo (University of Rome III, Italy)
 Pantazopoulou, Stavroula (University of Thrace, Greece)
 Pinto, Paolo (University of Rome "La Sapienza", Italy)
 Saiidi, Mehdi (Saiid) (University of Nevada Reno, USA)

Corresponding members

Crewe, Adam (University of Bristol, UK)
 Di Sarno, Luigi (University Sannio, Italy)
 Dolce, Mauro (University of Naples, Italy)
 Kawashima, Kazuhiko (Tokyo Institute of Technology, Japan)
 Mackie Kevin (University C. Florida, ACI 341 chair)

Mitoulis, Stergios (University of Surrey, U.K)
Papadimitriou, Costas (University of Thessaly, Greece)
Pecker, Alain (Ecole des Ponts ParisTech, France)
Pinho, Rui (EUCENTRE & Rose School, Italy)
Ralbovsky, Marian (Austrian Institute of Technology, Austria)
Sritharan, Sri (Iowa State University, USA)
Stojadinovic, Bozidar (ETH, Zurich, Switzerland)
Zerva, Aspa (Drexel University, Philadelphia PA, USA)

Proposed future activities:

The WG will organize a special session (08) at the 16ECEE in Thessaloniki

7. Conclusions and recommendations

The progress of WGs has been discussed within the ExCo and the following specific recommendations and decisions have been taken.

All the WGs which have been active are congratulated and encouraged to continue their tasks. More specifically:

- WG1: is encouraged to proceed along the lines outlined in the report, including the production of the perspective for the 3rd generation of Eurocodes
- WG6 did not have any activity and is terminated
- WG8: is congratulated for its activity and encouraged to continue.
- WG10: The ExCo confirms the agreement given by the Secretary General and the Secretariat on the new scope of work; the WG will focus on assessment and strengthening of monuments, which are not explicitly covered in Part 3. A document is expected before the 16ECEE.
- WG11: the work done by WG11 is totally on line with the objectives of the WG and the WG is encouraged to continue along the lines outlined in the report.

Alain Pecker
02/07/2018

Annex 4

Report of the Representative to the ESC

The 36th General Assembly of the European Seismological Commission will be held at the Department of Geosciences of the University of Malta from the 2nd to the 7th September 2018 in Valletta, Malta. More details can be found at <http://www.escmalta2018.eu/page/home>. A series of meetings were held in Malta between 7th and 9th May 2018 to discuss issues related to the conference. Over 40 sessions have been proposed covering different areas of seismology and more. Over 1,000 abstracts have been submitted.

The ESC is also organising the Young Seismologists Training Course (YSTC) from August 27th to 31st of August 2018. This year's training course will be dedicated to Array Seismology and it will be held at Malta University Residence. The programme will involve a series of lectures, seminars, discussions and practical exercises.