



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: 4 Date: 10 September 2017 Place: Thessaloniki Concert Hall, Thessaloniki, Greece

Attendance:

Atilla Ansal (AA), President
Mihail Garevski (MG), Vice President
Kyriazis Pitilakis (KP), Vice President
Andreas Kappos (AK), Secretary General
Alain Pecker (AP), Secretary
Christoph Butenweg (CB), Treasurer
Zygmunt Lubkowski (ZL)
Carlos Oliveira (CO)
Maria José Jiménez (MJ), ESC Representative

Attendance via teleconference:

Mauro Dolce (MD)

The fourth 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 10 September 2017 in Building M2 of the Thessaloniki Concert Hall, between 10:00 and 16:00. The Executive Committee meeting was chaired by the President.

Agenda:

1. *President's report*
2. *Central Office activities for 2016-2017 term*
3. *Secretary General's report*
4. *Update on the 16ECEE (by K. Pitilakis)*
5. *Task Group activities by A. Pecker*
6. *Report of the EAGE representative to the ESC*
7. *Bulletin of Earthquake Engineering and GGEE Book Series*
8. *Date of the next meeting*
9. *Miscellaneous*

Prior to opening the agenda, the Secretary General (SG) welcomed all participants and expressed the thanks of the ExCo to KP and the organisers of the ECEE who kindly provided the room where the meeting is held and Symvoli Company that took care of all practical issues.

Item 1:

The President's report was presented by AA and is attached as part of Annex 1 herein. There were no matters arising from the report.

Item 2:

As the Central Office is located in Istanbul, its activities are currently coordinated by the President, who presented the Central Office activities report for the 2016-2017 term; the document is attached as part of Annex 1 herein. He also presented the Audit Report that was approved by the ExCo.

On the basis of the report, the ExCo approved unanimously the appointment of a part-time permanent secretary (A.Kurtuluş) to assist with the Central Office activities (mainly with EAEE financial issues and the website), replacing G.Tonuk who served successfully in this capacity for several years.

Item 3:

The SG presented his activities report for the period from Sep. 2016 to Aug. 2017; the document is attached as Annex 2 herein.

There was a discussion regarding the problems related to dormant or idle associations. The SG solicited the support of ExCo members with other idle associations. MG will continue to assist with Serbia, Albania and Croatia, while news is expected from Russia as to who will replace the last president of the RAEE Prof. V. Belyaev who recently passed away. AK also reported the agreement of the Cyprus Association of Civil Engineers to assist with the establishment of the new Cyprus AEE. He also indicated his willingness to contact key people that could assist with the development of new AEE in both Europe (e.g. The Netherlands, Belgium) and in the Middle East (e.g. Jordan).

Item 4:

KP reported on the progress in the organisation of the 16ECCE (Thessaloniki, 18-21/6/18), i.e. the web site, the different committees, the details of the venue, and the scientific programme. It is important that more than 2000 abstracts were received from a total of 69 countries, and a large number of participants (more than 1200-1300) is expected.

Overall, the progress in the organisation of the Conference is deemed as satisfactory and the ExCo members congratulated KP and the Organising Committee members on their efforts. Some members pointed out that keynote and theme lectures are mostly given by males and regretted that more females were not invited (ZL suggested 25% as a minimum female representation); this should be taken into account in future conferences. Also, the idea to introduce best presentation awards for selected sessions (or paper awards) using a simple voting procedure was suggested by KP. ZL asked whether a quiet room would be provided for delegates for contemplation/prayer; ZL noted this was now fairly standard practice across the industry. KP said this would be looked into. Finally, KP agreed to address the issue of the discount for companies who could sponsor the conference, which ZL noted that was not clearly shown on the website.

It was decided to have an extraordinary meeting of the ExCo in April, dedicated solely to the organizational aspects of the ECEE; the meeting will again be in Thessaloniki, most probably on Monday 23/4/18 and K. Pitilakis will take care of the practical aspects.

Another issue discussed under item 4 was the procedure for voting for the next ECEE, which will be a joint one with ESC, as per the regulations. After discussion it was decided (by a vote among the ExCo members) that results from the first ballot that will take place in June at the Thessaloniki

Conference will remain in a sealed envelope to be kept by the SG of the EAEE and will be opened only after the second voting at the ESC General Assembly in Malta will take place (in September).

Also under the same item, the issue of seminars to be organised in the year of the Conference was also discussed. The idea of organising a webinar was coined by Z. Lubkowski and was well received; ZL will make enquiries regarding the cost (which is well below that of a seminar with physical presence of the lecturers and the attendees) and will advise accordingly. In parallel to the webinar proposals were made for a 'standard' regional seminar. K. Pitilakis will explore the feasibility of having it in Thessaloniki (the venue of the ECEE) and if this is not feasible the seminar will be held immediately before the ECEE in Skopje (at IZiIS); M. Garevski stated that this is perfectly feasible, provided that a funding of around €15K will be provided by the EAEE. As for the topic to be covered, an idea that was received possibly by the ExCo was Retrofitting of Existing Structures; the exact topic will be defined by the organiser of the seminar.

Item 5:

The Secretary Prof. Pecker presented the report of WG activities for the period from Sep. 2015 to July 2016. The document is attached as Annex 3 herein.

Each WG's activities were discussed at the ExCo meeting and the decision was made to terminate immediately the groups that did not present any noticeable activity nor have a well-defined membership and scope of work, hence WG5 (Seismic isolation) was terminated. WG6 and WG10 did not have any noticeable activity; nevertheless, the ExCo recognised the relevance of these WGs and redefined their scope of work, with focus on issues related to EC8 and seismic design in general. WG6 will focus on aspects of geotechnical analysis and design that are not covered in detail in Part 5 of EC8. WG10 will focus on assessment and strengthening of monuments, which are not explicitly covered in Part 3. The coordinators of WG6 should provide a membership list which should include several representatives from the industry.

From the remaining groups, WG8 and WG11 were congratulated and encouraged to continue along the lines outlined in their reports, while WG1 is expected to produce a document on the '3rd generation' Eurocode 8, with its coordinator E. Booth leading this effort.

Item 6:

The EAEE representative to the ESC (ZL) and the ESC Representative to the EAEE (MJ) reported the following issues related to the EAEE-ESC relationship:

- The General subject of Young Seismologist Training Course YSTC in 36th GA ESC Malta 2-7 September 2018 (<http://www.escmalta2018.eu/es-ES/page/home>) will be "Array Seismology". Call for sessions will be in October 2017 and call for abstracts will be in January 2018, these are tentative dates.
- *Marco Mucciarelli*: There will be two events honouring Marco. A workshop at OGS Trieste on the 13th of November, the day preceding the Italian National Geophysics Conference at OGS (14-17 November) in which AS will be participating, and also a special dedicated session during the ESC GA in Malta 2018 which is still to be organized in the next months.

Item 7:

The President presented his report on the *Bulletin of Earthquake Engineering and GGEE Book Series*; the document is attached as part of Annex 1 herein.

AP made some suggestions regarding the problem of finding appropriate reviewers for the papers submitted to the Bulletin. After an exchange of views, it was decided to suggest to Springer to include in the final decision letters sent to authors a clause that publication of their papers is subject to them agreeing to carry out a minimum of one review per year for the BEE. Providing free access to reviewers (that don't have it already) for 6 or 12 months was deemed as another means for attracting more reviewers.

Item 8:

The next extraordinary meeting of the ExCo was provisionally scheduled for 18 or 19 June 2018 in Thessaloniki, (host of the next ECEE), while the next ordinary meeting will also take place in Thessaloniki, after the end of the Conference.

Item 9:

The meeting ended at around 3:30pm with the thanks of the President and the SG to all participating members.

Post-meeting visit:

Immediately after the meeting was concluded, the ExCo members visited all parts of the Thessaloniki Concert Hall (both buildings) where the Conference will be held in June. All ExCo members were impressed by the quality of the venue and made specific suggestions to the Organisers regarding practical aspects, such as the size of screens and the number of stands for the registration on the first day.

Andreas J. Kappos
Secretary General

Annex 1

President's and Central Office activities report for Aug. 2016- Aug. 2017

GENERAL

The main activities of the Central Office during the past 12 months in the sequential order were:

- The EAEE income and expenditures for 2016 were audited in July 2017 by an officially approved audit company. The Annual Activity and Audit Reports (in Turkish) for 2016 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.

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.

- 29 Sep. 2016, Madrid, Spain, Final Dissemination Conference for "INFRA RISK" FP7 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 Honor 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 in 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

EXECUTIVE COMMITTEE

Executive Committee approval is needed for the following expenditures

- Approval for paying approximately 720€ based on the conversion rate on the invoice date to the Audit Company for the Audit report cost for 2016
- Financial approval needed for the Central Office support by part time secretary; part time Central Office Secretary started to work as of August 1, 2017. We need to complete all the bureaucratic requirements in the following week (ExCom. decisions on: 1. To hire part time secretary, 2. To register her to the Social Security system, 3. To prepare an agreement with a registered accountant, 4. To allow Atilla Ansal to have individual official signature)

BALANCE TOTALS FOR THE YEARS OF Sep. 2016- Sep.2017

BALANCE FOR SEPTEMBER 2016		35,049.61 €	
		INCOME	EXPENDITURE
Membership fees from			
<i>National Members</i>		4,516.84 €	
<i>National Members (BEE Subscribed Members)</i>		3,465.00 €	
<i>Corporate Members</i>		0.00 €	
<i>Individual Members - Electronic Subs.</i>		1,561.30 €	
<i>Individual Members - Paper Copy Subs.</i>		391.00 €	
<i>Individual Members - Electronic+Paper Copy Subs.</i>		122.50 €	
Office Exences			
<i>Auditing Cost (2016)</i>			720.03 €
<i>Ex. Com. Meeting Expense</i>			547.00 €
<i>Rate for bank account and Interest</i>			220.40 €
SPRINGER			
<i>Hard Copy</i>			960.00 €
<i>Electronic (2016)</i>			1,750.00 €
SUM		45,106.25 €	4,197.43 €
DIFFERENCE		40,908.82 €	
SPRINGER DEBT (Hardcopy)		960.00 €	
BALANCE FOR SEPTEMBER 2017		39,948.82 €	

MEMBERSHIPS

There have been no major changes in individual memberships the number went up to 206. We still have some issue related to the name and address of some Delegates (i.e. Croatia, Russia). In the case of National Members, only 7 out of 31 paid their National dues for 2016 and only 3 for 2017. Similar situation exists for individual members. After the part time secretary started to work for Central Office letters were forwarded to all members concerning the payments.

BULLETIN OF EARTHQUAKE ENGINEERING (BEE)

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 Aydinoglu 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).

During the past years the number of submitted manuscripts has increased continuously to 407 in 2015, and 552 in 2016. It is estimated that this number may be similar in 2017 in the range of 550 to 600 considering that 406 manuscripts were already submitted to BEE by the end of August 2017.

At the present we have in review:

Year	Submitted	In review	Rejected
2015	407	4	212 (52%)
2016	552	33	297 (54%)
2017	418	189	208 (50%)

In 2017 up to 9 September Associate Editors; Andreas Kappos (25), Michael Constantinou (21), Andre Plumier (25), Carlos S. Oliveira (19), Alain Pecker (16), John Douglas (24), Dina D' Ayala (21), Angelo Masi (10), with total of 161 manuscripts.

With respect to printed manuscripts; starting 2015 we started to publish 12 issues per year and the number of published manuscript are 167 in 2015 and 159 in 2016. However, 188 manuscripts are already published in 10 issues and it is very likely number of published manuscripts will be in the order of 220 for 2017.

3 Special issues were published during 2017 on:

1. Post-Earthquake Assessment; Guest Editors: Mauro Dolce, Gaetano Manfredi, Ken Elwood; (V15N2) 11 manuscripts
2. S2 Project: from seismic observations to PSHA validation, Guest Editors: Laura Peruzza, Francesca Pacor (V15N6) 16 Manuscripts
3. Large Scale and On-Site Structural Testing for Seismic Performance Assessment; Guest Editors: Alper Ilki, Khalid Mosalam, Koichi Kusunoki, Michael Fardis (V15N8) 12 manuscripts

There are 3 Special issues in preparation:

1. 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; Guest Editor: Sinan Akkar (8 manuscripts)
2. Sigma, Guest Editor: Alain Pecker: (18 manuscripts)
3. The 2016 central Italy Earthquakes, Guest Editors: Angelo Masi and Andrea Penne (10 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.

Recently Published titles:

1. 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

INTERNET - WEB

The Internet-EAEE web pages that were updated in 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 are being forwarded to those who paid for 2017.

Atilla Ansal
9/9/2017

Annex 2

Secretary General's activities report for Aug. 2016 – Aug. 2017

SG GENERAL ACTIVITIES

The main activities of the Secretary General in the period since his last report (2/9/2016) were:

- Preparing the minutes of the September 2016 ExCo meeting in Trieste and circulating them among its members for comments; the final version of the minutes was distributed on 16/9/2016.
- Correspondence with EAEE National Delegates and members, as well as other associations expressing an interest in (re)joining the EAEE.
 - Exchanges between the SG and Cyprus representatives are still under way for a new Cyprus AEE to join the EAEE (in lieu of the Scientific Technical Chamber of Cyprus, ETEK). The most recent development is that the Cyprus Association of Civil Engineers has agreed to support this effort.
 - 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 no real progress has been made.
 - Exchanges are currently under way to clarify the situation with the Russian Association for Earthquake Engineering following the passing away of Prof. Jacob Eisenberg, long-time president of that association, and more recently his successor Prof. Vyacheslav Belyaev. It is expected that a new president will be appointed later this year.
- 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 (see website).
- Liaison with vice-president and chairman of the 16ECEE OC (Pitilakis) with regard to several issues regarding the organisation of the 2018 Thessaloniki Conference (see also item 4 on the agenda). In the framework, 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 9 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.

- Keynote lecturer at the International Conference in Earthquake Engineering and Structural Dynamics, Reykjavik, Iceland, 12 - 14 June 2017; topic: "The dynamic intelligent bridge: A new concept in bridge dynamics".
- Keynote lecturer at the 6th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering COMPDYN'17, 15 - 17 June 2017 Rhodes,

Greece; topic: "Seismic capacity and demand assessment in bridge-specific fragility analysis".

EXECUTIVE COMMITTEE

The only postal ballot by the Executive Committee during this period was with regard to supporting/endorsing the SeismiCON 2017 conference. The SG's proposal not to endorse this private/profit-making event was unanimously approved by the ExCo.

MEMBERSHIP

Presently EAEE has 206 Individual, +subscribing members! 6 Organizational, and 31 National Members (Armenia is still listed on our website but has actually withdrawn last year). The Central Office keeps sending out e-mail letters to all Member Organisations informing them about their unpaid membership dues.

BULLETIN

This will be discussed in a separate report, to be presented by the President (and Editor in Chief of the Bulletin). The SG reported to the committee details of a search on impact factors of Earthquake Engineering journals, whose outcome indicated the BEE is this year the third ranked in the field, but still with a very high score; the full list is:

1. Earthquake Spectra	2.981
2. EESD	1.974
3. Bull. of Erq Engineering	1.899
4. SDEE	1.545
5. Jnl of Erq Engineering	1.044
6. Earthquakes & Strs	0.970
7. Erq Eng & Eng Vibrn	0.706

Andreas Kappos
7/9/17

Annex 3

Secretary's report on WG activities for 2016-2017 term

1. Present status

3 WGs (WG2, WG3 and WG7) were terminated at the last ExCo meeting in Trieste (September 2016) because of their inactivity. One was suspended (WG5) until a new proposal for coordinators and scope of work is received by the Secretariat. 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 2016 – July 2017, 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.

The present report is organized, for each WG, as follows: the main recommendations formulated in the last ExCo are recalled, implementation of these recommendations is monitored, 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.

Implementation: the recommendations were followed and a progress report has been provided for the period July 2016–July 2017.

Progress of work:

- The Membership list, as received from the coordinator, is slightly changed with 18 members from 10 countries + 2 observers (from JRC, ISPRA). The membership list is provided below.

Edmund Booth (convenor)	Consultant, UK
Michael Fardis	University of Patras, Greece
Peter Fajfar	University of Ljubljana, Slovenia
Alain Pecker	Ecole des Ponts ParisTech, France
Eduardo Carvalho	Gapres, Portugal
Roberto Paolucci	Politecnico di Milano
Timothy Sullivan	University of Pavia, Italy
Helen Crowley	University of Pavia, Italy
Gaetano Manfredi	University of Naples, Italy
Suikai Lu	Consulting Engineer, Austria
Marco Di Ludovico	University of Naples, Italy
Massimo Fragiacomano	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
Fabio Taucer (observer)	JRC, Ispra
Luisa Souza (observer)	JRC, Ispra

- No formal meeting was held during the period and only modest changes to the document the WG is drafting were implemented, mainly because the coordinator's occupation in the preparation of his Mallet-Milne lecture.
- The WG's report now exists as a complete document in the form of bullet point summaries, covering the following topics: ground motion, performance objectives, analyses methods, foundations and retaining structures, building structures (concrete, steel, masonry, timber, beyond code materials, mixed construction).
- The Coordinator is reluctant to publish a report in its present form; he judges it not enough focused on the future (3rd generation of codes) and is more addressing the 2nd generation of codes, like the ongoing revised drafts of EC8; most drafters of EC8 revisions being members of WG1 they are aware of its content.

Proposed future activities:

- Pursuant to contacts of Ed. Booth with colleagues involved in codes in other countries (US, NZ, UK), the proposal is to broaden the scope of the WG extending it to non-technical issues like the overall objectives of seismic standards and how and who should set the issues. Ed. Booth offers to write the first draft to maintain homogeneity throughout the document.

3. WG5 – Seismic Isolation of Structures
Coordinator: Mihail Garevski, Mauro Dolce

Recommendation from last ExCo: The WG was suspended until names for new coordinators and scope of work is received by the secretariat.

Implementation: the Secretariat did not receive any proposal.

4. 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 the revision of EC8-5. The WG's coordinators were asked to produce a membership list with representatives from academy and industry.

Implementation: The Secretariat has not been informed of any follow-up of the recommendations. One reason might be that the revision of EC8 Part 5 was delayed until this summer.

Progress of work:

The Secretariat did not receive any reply to his email from the WG's coordinators.

5. 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 2016 to July 2017, the salient activities are:

- The WG has been active in the preparation of 8th workshop on seismic behaviour of irregular and complex structures (to be held on 2017 in Bucharest); 52 abstracts were received by the organizing committee.
- A significant amount of efforts has been devoted to the dissemination of the Springer books published in 2013 and 2014.

Proposed future activities:

The WG proposes:

- to continue the dissemination of the first 2 books.
- to prepare a third book in the Springer collection with the papers from the Bucharest conference.
- to create a research network to participate to national and international calls (EU Horizon 2020 programme).

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

Recommendation from last ExCo: The WG was encouraged to increase its visibility, to draft a report and possibly to organize a workshop.

Implementation: the ExCo recommendations were not really followed for the reasons detailed below.

Progress of work:

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

- Originally the intent was to evaluate the international literature related to experimental investigation of Historical Monuments.
- The overall progress is not satisfactory because the program was overambitious; the members are too busy and most of them are involved in the revision of Eurocodes (including EC8-3); therefore they feel that they are duplicating their efforts with the work done in Eurocodes.

Proposed future activities:

The WG's coordinator proposes to redefine the scope of work and to prepare a document that will consider the work done in Eurocode 8 and focus exclusively on issues significant for Historical Monuments.

The following topics will be covered: documentation of structural system, specific issues for analyses, calculation of action effects, behavior of structural members with supply of formulae, selected intervention techniques.

A provisional agreement to proceed along these lines has been given by the General Secretary and the Secretariat prior to the ExCo.

The first chapter drafted by the coordinator has been prepared and is presently circulated among the WG's members. The document is to be finalized before the 16th ECEE.

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

Recommendation from last ExCo: WG11 was considered on track and encourage 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 is unchanged with 16 members from 8 countries + 13 corresponding members. The membership list is provided on the web portal of the WG.
- The WG contributed to the evolution of EC8 by providing comments on EN 1998–2 in November 2016.
- Presentation by the ACI 341 Chair, K. Mackie at the University of Bristol (5/7/2016).
- Liaison of the WG11/Project Team 3 with the Chinese High-end Experts Programme (Prof. B. Briseghella, Fuzhou University) to organize a two week visit in Fuzhou, China focusing on the topic of PT3 (July 2016).
- Organization of a special session in Chile (16WCEE, 2017) on Recent innovations in design and analysis of concrete bridges (16 papers).
- Liaisons with several parent committees: ACI341, IABSE Working Group 7, ASCE/SEI Performance-based Design for Structures Committee (A. Sextos with O.-S. Kwon)
- Maintenance and update of the web portal.

Proposed future activities:

- Report on instrumentation of bridges and structural health monitoring (with emphasis on seismic aspects); assessment of bridges based on instrumentation data to be prepared by PT1.

- Report on improved procedures for the optimal selection of earthquake loading (also including the effects of spatial variation of ground motion), and analysis of soil - structure interaction effects to be prepared by PT3

8. 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 perspective for future work.
- WG5 is terminated according to the decision taken at the previous ExCo meeting.
- WG6 did not have any activity; nevertheless, the ExCo recognised the relevance of this WGs and redefined its scope of work considering the evolution of EC8. WG6 will focus on aspects of geotechnical analysis and design that are not covered in detail in Part 5 of EC8. The coordinators of WG6 should provide a membership list which should be balanced between representatives from the industry and from academy.
- 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.

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