



EUROPEAN ASSOCIATION FOR EARTHQUAKE ENGINEERING

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MINUTES OF THE EXECUTIVE COMMITTEE MEETING

Meeting number: 4 Date: 11 May 2020

(tele-meeting)

Attendance:

Kyriazis Pitilakis (KP), President
Atilla Ansal (AA), Vice President
Radu Vacareanu (RV), Vice President
Andreas Kappos (AK), Secretary General
Alain Pecker (AP)
Christoph Butenweg (CB)
Mauro Dolce (MD)
Rita Bento (RB)
Katrin Beyer (KB) [joined after items 1 and 2]
Maria José Jiménez (MJ), ESC Representative

Apologies:

None

Due to the restrictions imposed because of the pandemic, the fourth meeting of the Executive Committee (ExCo) of the European Association for Earthquake Engineering for the 2018-2022 period, initially scheduled to be held in Groningen, was eventually held as a teleconference on Monday 11 May 2020 between 9:00 and 13:00 CET.

The Executive Committee meeting was chaired by the President.

Agenda:

1. President's report
2. Central Office activities
3. Secretary General's report
4. Working Group activities report
5. Report of the EAAE representative to the ESC

6. Update on the preparations for the 3ECEES (RV)
7. Groningen Regional seminar (by WG12 Coordinator)
8. Approval of new national member (Albania) and corporate members
9. New WG on Open Experimental Research Data
10. Proposal for joint Workshop with ISET
11. Bulletin of Earthquake Engineering and GGEE Book Series
12. Approval of Audit and Yearly reports
13. Date of the next meeting
14. Miscellaneous

Item 0:

The agenda was approved without amendments.

Item 1:

The President welcomed the participants and presented a brief report referring to the Open Experimental Research Data initiative and a proposal by the Indian Society for EE, which were discussed later under items 9 and 10.

Item 2:

AA presented the Report on the Central Office and Vice-President's Activities for 2019-2020; the report is included in full in these minutes as Annex 1. The report also covered developments in the Bulletin of Earthquake Engineering (initially scheduled for item 11).

Following a comment by AP regarding the difficulty in finding reviewers for BEE papers, there was a discussion on this, and the proposal put forward in the past to commit authors of accepted papers to make at least 1-2 reviews per year was revisited; AA agreed to make this suggestion to Springer and have it materialised at least for the BEE (as part of the acceptance letter).

Item 3:

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 member (the Albanian AEE) that has already been active in organising activities like field missions following the recent earthquakes in Albania.

There were no matters arising from this report.

Item 4:

AP gave a brief overview of the current state of the EAEE WGs, noting that only five are currently active and describing their recent outcomes. The full WG Activities report is included as Annex 3 to this report.

The main concern was with regard to WG10 which has been inactive for the last two years or so. Following a discussion where the importance of the topic of heritage buildings was stressed by several ExCo members, it was decided to add another coordinator to WG10. KP was asked to contact E. Vintzileou on this and MD was asked to suggest an appropriate person from Italy for this role. KP also raised the issue of including some people from bridge operating agencies in WG11 and focus on problems of existing bridges. AK explained that the WG is focussing on seismic aspects of bridges and sets up ad hoc Project Teams; he welcomed suggestions on a PT focussing on existing bridges, so long as this is from the seismic performance perspective.

Another issue was discussed, brought up by RB the WG12 coordinator, that of the Young Researcher Award. After a long discussion it was felt that the best way to proceed is to ask each

national member to put forward one (or probably two, at most) researchers for this award. AK suggested to set some minimum criteria, such as number of refereed journal publications and the previous publication of at least one paper as first author in the BEE. RB was asked to prepare by the end of the month a specific proposal on how the award will be bestowed; an e-ballot will then be organised by the SG.

Item 5:

MJ updated the ExCo on the postponement of the ESC Gen. Assembly (decided in April) which now will take place in September of next year in the same place (Corfu, Greece). It is there that the next Ambraseys lecture will be delivered by C S Oliveira.

MJ will contact S. Parolai to check what will happen with the Trieste seminar on Induced Seismicity discussed in past meetings.

Item 6:

RV on behalf of the Organising Committee of the 3rd ECEES which he chairs briefed the ExCo on the progress of the work related to the Conference. The website has already been launched (<https://3ecees.ro/>), the first newsletter was sent and the various committees (other than the Local OC) will soon be set up. Radu asked for the ExCo's opinion on the idea of possibly postponing the ECEES for 2023; after some discussion all agreed that the Conference should go ahead as planned.

Item 7:

RB mentioned that the regional seminar on 'Induced Seismicity due to Human Activities' was organised in a very appropriate way by the Dutch AEE with the support of WG12 and the SG, but unfortunately had to be postponed for next year due to the covid-19 outbreak. A brief discussion followed and AK coined the idea of possibly having it in 2021 as an online event.

KP raised the issue of future seminars and it was agreed that the focus of these should be on the new Eurocode 8, hence should be organised in liaison with SC8; AP was asked to contact Ph. Bisch in this respect. CB noted that he would be happy to organise one of these seminars in Aachen, with focus on Industrial buildings which are also the focus of WG13.

Item 8:

The ExCo has unanimously decided to accept the Albanian AEE as a national member of the EAEE and the company Forum8 as a corporate member of the EAEE.

Item 9:

KB updated the ExCo on all recent developments regarding the Initiative for Open Experimental Research Data. KP stressed the difficulties of the endeavour, in particular having a consensus among the data providers, and in attracting the needed funding. After a discussion, it was decided that in addition to the efforts that will be made in the direction of the EU, the EAEE will be directly involved by setting up WG14, with KB as coordinator; Katrin was asked to prepare by the end of the month a proposal regarding the formation of this WG, which will then be approved by e-ballot. AA advised that two test data-related papers (from Italy) were already published in the BEE; KB argued for the need to further encourage publication of such papers.

Item 10:

The proposal for a joint Workshop with ISET (the Indian Society for EE) was discussed, but following a suggestion by KP, it was deemed that there are no clear benefits from such an activity, so it was decided not to pursue this any further.

Item 11:

The Bulletin of Earthquake Engineering issues were discussed under item 2 of the agenda.

Item 12:

The Audit and Yearly reports were approved.

Item 13:

It was provisionally decided that the next meeting of the ExCo will take place in the first half of next September (2020), again as a teleconference; an appropriate date will be decided in due course.

The meeting ended with the thanks of the President to all participating members.

Andreas Kappos
Secretary General

Annex 1

Central Office and Vice-President activities report for June 2018 – June 2019

GENERAL

The Vice-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.

VI. International Earthquake Symposium, Special Symposium for the 20th Anniversary of Kocaeli and Düzce Earthquakes, KOCAELI 2019, September 25-27

BALANCE TOTALS FOR THE YEARS OF 2018-2020

| BALANCE FOR 31 DECEMBER 2018 | | 43,022.36 € | |
|-------------------------------------|---|--------------------|--------------------|
| | | INCOME | EXPENDITURE |
| Membership fees from | | | |
| | <i>National Members</i> | 3,272.74 € | |
| | <i>National Members (BEE Subscribed Members)</i> | 9,085.00 € | |
| | <i>Corporate Members</i> | 0.00 € | |
| | <i>Individual Members - Electronic Subs.</i> | 3,531.35 € | |
| | <i>Individual Members - Paper Copy Subs.</i> | 714.97 € | |
| | <i>Individual Members - Electronic+Paper Copy Subs.</i> | 858.71 € | |
| ECEE Contribution | | 4,960.00 € | |
| Office Expences | | | |
| | <i>Auditing Cost (2018)</i> | | 768.50 € |
| | <i>Part Time Office Support</i> | | 9,654.96 € |
| | <i>Ex. Com. Meeting Expense</i> | | 1,507.00 € |
| | <i>Rate for bank account and interest</i> | | 210.50 € |
| SPRINGER | | | |
| | <i>Hard Copy</i> | | 720.00 € |
| | <i>Electronic (2019)</i> | | 1,750.00 € |
| SUM | | 65,445.12 € | 14,610.96 € |
| DIFFERENCE | | 50,834.16 € | |
| SPRINGER DEBT (Hardcopy) | | 1,760.00 € | |
| BALANCE FOR 08 May 2020 | | 49,074.16 € | |

[Yearly Auditing Report](#) was prepared and yearly Association Report will be submitted to the Turkish Directorate of Associations in June.

MEMBERSHIP

Correspondence with all National and Individual members are continued for collecting the EAEE Annual membership fees.

BULLETIN OF EARTHQUAKE ENGINEERING (BEE) - SUMMARY REPORT FOR 2019

I would like to thank all present and past members of the Editorial Board for their interest and support and I would like to wish all healthy, motivated, creative, and productive New Year.

Last year our impact factor has increased to 2.406 even though we ranked as the fourth after Earthquake Engng and Structural Dynamics, J. of Earthquake Engng, and Soil Dynamics & Earthquake Engng among earthquake engineering journals. Many thanks to Andreas for this list as he managed to compile every year. There have been some changes in Editorial Board during 2019, Prof. Michael Constantinou, who was one of BEE's most productive Associate Editors, as in the case of (Prof. Michael Fardis) is transferred

to our everlasting competitor *Earthquake Engng and Structural Dynamics* as the Editor in Chief replacing retiring Prof. Anil Chopra. In the Spring of 2019, we invited Prof. Ahmed Elghazouli from Imperial College to be one of our Associate Editors. He kindly accepted our invitation and started to function as an Associate Editor by July 1.

We will be publishing our 18th volume in 2020. We have successfully completed our seventeenth anniversary. This would not have been possible without the contributions of the distinguished BEE Associate Editors, Editorial Board, authors of the published manuscripts and the competent and dedicated reviewers.

I would like to express our gratitude to all authors who are really the main contributors to this process and to all Associate Editors and the Members of the Editorial Board for all their support as reviewers, authors and Guest Editors. I would also like to thank all reviewers for their very important input in this process. And of course, I would like to express our gratitude and thanks to Springer and to Petra D. van Steenberg, the Executive Editor of *Earth Sciences*; Amit Dixit, the Project Coordinator; Madan Ellappan, JEO Assistant of Journals Editorial Office for their continuous support and encouragement.

During the past seventeen years, the number of submitted manuscripts has increased significantly and very rapidly from 26 in 2003 to 722 in 2018 and to 728 in 2019. It seems we have reached in geotechnical engineering terms steady state condition.

In 2019 the total number of manuscripts forwarded to nine Associate Editors were approximately 256 manuscripts on the average 30 manuscripts for each associate editor in addition 58 manuscripts that were forwarded to 4 Guest Editors.

Another important change was the increase of number of yearly issues to 15. The purpose was to be able to publish all the accepted manuscripts without long delays between acceptance and publication. If we publish approximately 25 manuscripts in each issue in 2020, the total number of published manuscripts may be in the order of 350. This number indicates that to keep our issues to a reasonable size, in 2019 the total number of pages was 6670 (6391 in comparison to 2018) on the average 555 pages per issue, we should try to decrease to 400 pages per issue on the average with total of 6000 pages for the volume 18. Thus, we have increased our publication capacity more or less to meet the demand. However, we still need to be critical 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 250 manuscripts out of most likely 750 to be submitted in 2020.

With respect to published manuscripts, the first BEE volume in 2003 consisted of three issues, had 16 manuscripts, the last BEE Volume in 2019 consisted of 12 issues had 261 articles in comparison to 246 in 2018. The first 3 issues of 2020, v18n1, n2 and n3 are already out with 40 manuscripts and 1138 pages. v18 composed of 15 issues, most likely will be composed of 250 articles.

Four special issues were published in 2019.

1. Special Issue on "Induced Seismicity and Its Effects on Built Environment "with Guest Editors Eleni Smyrou and İhsan Engin Bal composed of 14 articles, V17N8
2. Special Issue on "The 2016 central Italy Earthquakes "with Guest Editors Angelo Masi and Andrea Penna composed of 17 articles, V17N10
3. Special Issue on "Nonlinear Modelling of Reinforced Concrete Structural Walls" with Guest Editors Matej Fischinger, Tatjana Isakovic, Kristjan Kolozvari, John Wallace composed of 13 articles, V17N12
4. Special Issue on "Selection of extended papers presented at the 10th IMC, International Masonry Conference, held in Milan 9th-11th July 2018" with Guest Editor Gabriele Milani was composed of 14 manuscripts, V18N2

We have 5 more special issues to be in line for publication:

1. *Special Issue on “Seismic Microzonation of Central Italy following the 2016-2017 seismic sequence” with Guest Editors Amoroso Sara, Gaudiosi Iolanda, Hailemikael Salomon that may contain 14 manuscripts*
2. *Special Issue on “The H2020 European Project Liquefact”, with Guest Editor Alain Pecker that may contain 15 manuscripts*
3. *Special Issue on “Seismic Risk Assessment in Italy” with Guest Editors Mauro Dolce and Andrea Prota that may contain 15 manuscripts*
4. *Special Issue on “Recent Advances in Seismic Fragility and Vulnerability” with Guest Editors Vitor Silva, Paulo Bazzurro, Dimiris Vamvatsikos may be composed of 20 manuscripts*
5. *Special Issue on “The 17th Mallet–Milne Lecture by Andrew Whittaker-with Guest Editor; Doyle Paul, composed of 2 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.

Titles published: 2020

1. Dietlinde Köber, Mario De Stefano, Zbigniew Zembaty (editors) *Seismic Behaviour and Design of Irregular and Complex Civil Structures III* , Vol.48
2. Damian Beben, *Soil-Steel Bridges, Design, Maintenance, and Durability*, Vol.49

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.

Atilla Ansal
Vice President

Annex 2**Secretary General's activities report for July 2018 – May 2019***SG GENERAL ACTIVITIES*

The main activities of the Secretary General in the period since his last report (June 2019) were:

- Preparing the minutes of the 3rd meeting of the ExCo held on 16 June 2019 in Rome, and circulating them among its members for comments; final versions of the minutes were distributed within about a week after the meeting.
- Arranging, in co-operation with the local hosts, the venues of the ExCo meetings and related issues. The meeting initially scheduled for Groningen on 10/5/20 for which all arrangements had been made in time, had to be cancelled and substituted by a teleconference on 11/5/20 due to the covid-19 pandemic.
- Correspondence and (where feasible) meetings with EAEE National Delegates and members, as well as other associations expressing an interest in joining the EAEE.
 - Following a series of exchanges which also involved the former EAEE President M. Garevski the SG was delighted to receive on 31/12/19 the application for joining the EAEE of the Albanian Association for Earthquake Engineering. The corresponding email by the President of the AAEE Prof. Agim Seranaj from Tirana was also addressed to the President and Vice-President of the EAEE, with cc to Prof. A. Sextos President of the Hellenic SEE that has established a close relationship with their Albanian colleagues (organising i.a. a mission to Albania after the 21/9/2019 and 26/11/2019 earthquakes). Agim is also put forward as the AAEE representative to the EAEE, while the vice-President of the Association is Frederik Lena. The statutes of the AAEE have been translated into English and sent to the SG on 13/1/2020 and the website of the Association is <http://www.ssis.org.al/?lang=en>
 - There has been a further development regarding the Russian Association for Earthquake Engineering, namely a letter from M. Klyachko asking for the Russian Seismic Safety Committee to be the country's national member in the EAEE. After conferring with KP and AA, the SG wrote to Mark, making clear that "According to both our Statutes and the practice that we have followed in similar situations we allow the country in question to reach a consensus on their own, always giving priority to the national association that is the current member of the EAEE. Hence, it is simply not possible to replace RAEE unless we have their consensus, which is clearly not the case...." and encouraging the RuSSCom to reach an agreement with RAEE, indicating that the EAEE "will be happy to have him personally and any other members of the RuSSCom who are not currently involved in RAEE as valuable contributors to the EAEE's activities".
- During his attendance of the 16th World Conference on Seismic Isolation in St Petersburg, the SG had the chance to meet with Dr. Lyubov Smirnova and other members of the RAEE Exec. Committee.
- During his attendance of the 8th International Conference on Seismology and Earthquake Engineering in Tehran, the SG had the chance to meet with M. Ashtiany, AS Moghadam and several other members of the Iranian AEE.

- 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 the President (K. Pitilakis) with regard to several issues regarding the Association.
- Liaison with Vice-President A. Ansal on membership, the website, the tele-meeting of the ExCo, and other Central Office issues.
- Liaison with Vice-President R. Vacareanu on different aspects of the ECEES organization.
- Liaison with Secretary A. Pecker for coordinating the activities of the EAEE WGs and requesting their reports (see also item 4 on the agenda).
- Liaison with WG12 Coordinator (R. Bento) with regard to the organization of the regional seminars and the Young Researcher Awards. In addition to RB, the SG had several exchanges with I. Bal and E. Smyrou, the organisers on the European regional Seminar on Induced Seismicity due to Human Activities, to be held in Groningen in May 2020, which unfortunately had to be postponed for next year due to the covid-19 pandemic.
- Liaison with SC8 Chair and Secretary to make sure EAEE position on several EC8 issues is properly communicated. The SG has recently been appointed as a member of the SC8 Management Group, which will take care of the completion of the new EC8.
- Liaison with ESC SG (S. Parolai) with regard to organising a joint EAE-ESC workshop.
- 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 is given the opportunity, he makes brief presentations about the EAEE and its Working Group activities.

- Keynote lecturer at the 16th World Conference on Seismic Isolation, Energy Dissipation and Active Vibration Control of Structures (16WCSI), Saint-Petersburg, Russia, 1-6 July 2019.
- Keynote Lecturer 4th Hellenic Conference on Earthquake Engineering and Engineering Seismology, Athens, 5-7 Sep. 2019.
- Keynote Lecturer at the 8th International Conference on Seismology and Earthquake Engineering (SEE8) 11-13 Nov. 2019, Tehran.

EXECUTIVE COMMITTEE

A postal ballot (e-vote) by the Executive Committee was held during this period to approve the launching of the new WG13 'Seismic assessment, design and resilience of industrial facilities'.

The SG, together with the President, are closely monitoring the situation regarding the European Initiative on Open Experimental Research Data in Earthquake Engineering (coordinated by K. Beyer), with a view to establishing a new EAEE WG on this topical issue.

MEMBERSHIP

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

Presently EAEE has 34 National Members, 209 Individual members, 335 Subscribing members, and 6 Organizational members.

Andreas Kappos
10/5/2020

Annex 3

Report on the EAEE Working Group Activities Period 2018 – 2019

1. Present status

After the last Executive Committee meeting held in Rome in June 2019, 5 WGs are active:

WG1 - Future directions for Eurocode 8
 WG8 - Seismic Behaviour of Irregular and Complex Structures
 WG10 - Seismic Aspects of Historical Monument Preservations
 WG11 - Seismic Design, Assessment, and Retrofit of Bridges
 WG12 - Continuing Education and Professional Development

In addition, the decision has been taken to launch WG13 on Seismic assessment, design and resilience of industrial facilities with Fabrizio Paolacci as coordinator and Christoph Butenweg as co-coordinator.

During the June 2019 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 2019 – April 2020, emails have been sent (January and April 2020) to the WGs coordinators to follow the implementation of recommendations and progress of work. Answers were received from WG1, WG8, WG11, WG12 and WG13. Due to communications problems, a summary of WG10 activities has been sent by the coordinator shortly after the 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 WGs coordinators. Finally, decisions and recommendations of the ExCo, as discussed in the meeting, 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; 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.

Progress of work:

- No formal meeting was held during the period but several exchanges of emails took place between the WG members. The coordinator, based on this fact, is confident that the group will remain committed to the WG activities.
- A paper on the WG work was presented at the SECED conference in September 2019 outlining ideas for the 2nd report on the third generation of Eurocodes.
- Another paper has been submitted for the 17WCEE in Sendai.
- The face-to-face meeting which was planned in Sendai had to be cancelled.
- Due to the Corona virus pandemic the publication of the second report has been postponed.

Proposed future activities:

Work on the WG second report will be resumed beginning of summer. The target date for its finalization is around the first half of 2021.

3. **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:

- The book presenting the state-of-the art papers devoted to seismic behaviour of irregular and complex structures (3rd book in Springer Geotechnical, Geological and Earthquake Engineering series) has been published (March 2020). It contains about 30 contributions presented during 8th European Workshop (October 19-20, 2017, Bucharest).
- The organization of the 9th Workshop (9EWICS), planned on June 25-26, 2020 in Lisbon, with Rita Bento as local organizer, has been postponed to Autumn 2020 or Spring 2021. New dates will be defined soon.
- The membership list has not changed with 29 members from more than 10 countries.

Proposed future activities:

The WG intends:

- To continue disseminating the three books on Seismic Behaviour and Design of Irregular and Complex Structures published by Springer.
- To proceed with the organization the 9EWICS in Lisbon.
- To create a research network to participate to national and international calls (EU Horizon 2020 programme)

4. **WG10 – Seismic Aspects of Historical Monument Preservations**

Coordinator: Elizabeth Vintzileou

Recommendation from last ExCo: Encouragement to the WG to resume its activity which has been cancelled due personal problems of the coordinator.

Progress of work:

- The WG members appear to be quite busy and it is difficult for the coordinator to mobilize and to make them produce texts. The coordinator is doing her best to do the job on her own. However, comments and suggestions from the members are valuable and precious.
- The coordinator is at the point of finalizing a (almost 50 page long) text for the design of numerous intervention techniques to historic masonry buildings. The text is written in Greek, but with the help of young people from her team, an English translation will provided to the members of the WG.

Proposed future activities:

The text on the design of intervention techniques, together with the text on in situ and in lab investigations (already submitted and discussed upon) and the part that is being prepared by Prof. Pantazopoulou on the analysis, will be assembled to produce a valuable document.

5. **WG11 – Seismic Design, Assessment, and Retrofit of Bridges**

Coordinator: Andreas Kappos, Anastasios Sextos. Rapporteur Luigi Di Sarno

Recommendation from last ExCo: WG11 was considered on track and encourage to continue along same lines. The ExCo approved the nomination of Luigi Di Sarno as rapporteur.

Progress of work:

- Liaisons with ACI 341, ASCE/SEI, Chinese High-end Experts Programme (WG11/PT3), IABSE/WG7 have been pursued.
- A liaison was established with the Project Team 6 of SC8 (SC8.T6) in charge of the revision of the SC8-Part 2 relative to bridges.

- A special session on Response modification of concrete bridges using passive systems and rocking has been proposed for the WCEE in Sendai but not approved by the organizing committee.
- A new Project Team on Seismic Design of Integral Abutment Bridges (PT-IAB) coordinated by Dr Stergios Mitoulis (University of Surrey, UK) and Prof Camillo Nuti (Roma Tre University, Italy) has been launched. The group is composed of 15 members from eight different countries including, outside Europe, New Zealand, USA, Canada and China.
- Maintenance of the Web site (<http://eace-tg11.weebly.com>) has been continued.
- A workshop has been held in Hersonissos (Crete) on June 24, 2019 at the CompDyn'19 conference.
- The WG is composed, in addition to the two coordinators, of 16 members from 10 different countries and 12 corresponding members.

Proposed future activities:

The future activities will consist in a continuation of the on going ones with particular attention to the liaison with SC8.T6 since the final draft for EN 1998-2 is due next April, and to the activities of the new project team.

6. WG12 – Continuing Education and Professional Development
Coordinator: Rita Bento

The WG has been launched in March 2019.

Progress of work:

- The WG has been working on the organization of a first regional seminar on Induced Seismicity to be held in the Netherlands (Gröningen in May 11–14, 2020). Unfortunately this meeting had to be cancelled due to the pandemic and rescheduled next year. A webinar instead of a physical meeting may be contemplated.
- The WG started working on a proposal for a Young Research Award.
- The WG is composed of 7 members from 6 different countries.

Proposed future activities:

It is proposed to focus on the development of guidelines for the Young Researcher Award and to support the organization of regional Seminars.

The possibility of Promoting open webinars, workshops and other activities for Continuing Professional Development (CPD) will be examined by the WG.

7. WG13 – Seismic assessment, design and resilience of industrial facilities
Coordinator: Fabrizio Paolacci, Christoph Butenweg

Recommendation from last ExCo: The coordinators should proceed with the selection of members and include experts from Seismic Hazard Analysis (SHA). In addition, following a proposal from Maria Lopez, they should explore possibility of joint WG with ESC.

Progress of work:

- 18 members representing 13 institutions from 6 countries have been selected but with only one representative from Industry.
- 2 institutions (GFZ and OCS) specialized in SHA are part of the WG.
- The WG is still looking to include experts in Geotechnics and in Plant engineering.
- A 1-day kick-off meeting has been held in the Department of Engineering of Roma Tre University on 24 January 2020. 13 members attended the meeting, including 3 members in teleconference.
- 10 Topics of interest were identified during the meeting and the person in charge and participants to each task were identified.
- The next meeting planned in Aachen on March 6, 2020 had to be cancelled.

Proposed future activities:

The following topics are identified for the WG activities:

- Preparation of preliminary guidelines for seismic design/assessment of industrial facilities.
- Organization of a Working Group meeting once a year.
- Spread the knowledge through workshops and seminars in collaboration with other relevant associations (e.g. Seismic Engineering Technical committee of ASME PVP division, Japanese Association of Earthquake Engineering, Pacific Earthquake Engineering Research Centre, ...)
- Organization of special sessions at the European and World Conference on Earthquake Engineering, or other relevant conferences (e.g. ASME PVP conference, SEDIF conference, European Conference on Earthquake Engineering).
- Preparation of special issues of the Bulletin of Earthquake Engineering.
- Organization and editing of books on risk and resilience calculation for critical industrial installations.
- Preparation of research projects for EU research programs (e.g. Horizon Europe)
- Organization of workshops with presentations, round table discussions and other similar activities, in which to involve young researchers.
- A web meeting will take place within a month.

8. WG14 : Dissemination of Structural Testing Data

Coordinator: Katrin Beyer

This topic is discussed under another specific item of the Agenda.

9. 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 are encouraged to continue their tasks. More specifically:

- WG1: is encouraged to proceed with the publication of the report on the perspective for the 3rd generation of Eurocodes
- WG8: is congratulated for its activity and encouraged to continue.
- WG10: Considering the importance of the topic it is proposed to help the coordinator, who is congratulated for her work, with a co-coordinator.
- WG11: the WG is encouraged to continue.
- WG12: After an in-depth discussion about the requirements for the Young Researcher Award, the coordinator is asked to prepare guidelines to be submitted before the end of June to the Secretariat.
- WG13: The list of future activities is very promising and attractive; however, it is stressed that, given the past experience with other WGs, the program is very ambitious and the coordinators are encouraged to focus on a reduced number of items.

Alain Pecker
16/05/2020