



European Council
of
Civil Engineers

ECCE BRIEF ACTIVITY REPORT

OCTOBER 2018 – MAY 2019

by Aris Chatzidakis, ECCE President

&

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Podgorica, 31 May 2019





68th ECCE General Meeting

22 – 23 October 2018, London, U.K.

(1)



- The 68th ECCE General Meeting was held on 22 and 23 October 2018, in London, U.K., hosted by the by the Institution of Civil Engineers (ICE).
- The 68th ECCE General Meeting was part of the summarizing event of the ECCE initiative [“2018 European Year of Civil Engineers”](#).
- During the 68th ECCE GM the Ukrainian Council of Civil Engineers joined ECCE AS Full Member representing Ukraine.
- The book “Notes on the history of Civil Engineering” was published.



- The ECCE Executive Board Elections were held and the New ECCE ExBo thereafter consists of the following persons:

Name	Position	Country
Aris Chatzidakis	President	Greece
Wlodzimierz Szymczak	Immediate Past President	Poland
Andreas Brandner	Vice President / President Elect	Austria
Dimitar Natchev	Vice President / Treasurer	Bulgaria
Platonas Stylianou	Executive Board Member	Cyprus
Jose Francisco Saez Rubio	Executive Board Member	Spain
Paul Coughlan	Executive Board Member	U.K.
Helena Endriksone	Executive Board Member	Latvia



68th ECCE General Meeting

22 – 23 October 2018, London, U.K.

(2)





- The Global Engineering Congress (GEC) took place at ICE in London. It was part of the ICE 200 bicentenary programme, the 50th anniversary of WFEO and the UK Government's Year of Engineering.
- ICE brought together a worldwide community of engineers to look at how we can create real change and plan how the UN's Sustainable Development Goals can be met.
- ECCE participated in the GEC with two speakers; ECCE New President Aris Chatzidakis who was a speaker on the third day of the GEC in the “Energy stream”. He delivered a presentation titled [“Sustainable structural design: energy efficiency vs structural efficiency”](#).
- Also, ECCE Immediate Past President Wlodzimierz Szymczak participated as a speaker and moderator of the closing plenary session on the third day of the GEC. He was member of a panel consisting of Sir John Armitt, Chair of the UK National Infrastructure Commission and ICE Past President and Emma Howard Boyd, Chair of the UK Environment Agency. [His keynote address was dedicated to the European Year of Civil Engineers.](#)



AFTER LONDON



7-10 November 2018, Athens, Greece



- The **1st International Interdisciplinary Conference “Economy, Society and Climate Change – The impact of mega trends in the Built Environment, Construction Industry and Real Estate”** was held from 7 to 11 November 2018, in Athens, Greece organized by the Technical Chamber of Greece, the International Federation of Surveyors, the Working Party for Land Administration of the United Nations Economic Commission for Europe, the International Union of Architects (Greek Section) and the European Council of Civil Engineers.
- Policy makers, senior professional leaders, academics and all relevant professional experts brought together experiences and scientific knowledge that would impose setting up land policies and actions in the fields of sustainable land and real estate management for the humanity and the economic and legal empowerment of the poor and for dealing with the impact of climate change and other mega-trends.



7-10 November 2018, Athens, Greece

Trends in the management of land and real estate, including land administration, land use planning, heritage preservation, property valuation and taxation, construction and development issues in terms of technology, environmental friendly and disaster management tools, funding issues, as well as educational and professional aspects were also presented. The effect of brain drain on developing or distressed economies, an effect of growing concern also within Europe was as well one of the major issues.

The Conference's major goal was to:

- Initiate professional cooperation and activate interchange of multidisciplinary ideas on the impact of the current and future mega-trends in the built environment, construction industry and real estate
- Raise awareness and increase capacity among relevant professionals in the private and public sectors, and in academia, about their role in the digital society for the good management of land and real estate and for a sustainable real estate market;
- Inspire relevant professionals to realize the need for a joint professionals' response, and for establishing a closer cooperation for a world free of poverty, fear and inequality, where life is safe and growth is resilient and sustainable.

ECCE co-organizes and participates in tufe2018

(3)

7-10 November 2018, Athens, Greece

tufe2018
HIGH-LEVEL INTERNATIONAL INTERDISCIPLINARY CONFERENCE



- **ECCE President Aris Chatzidakis** was a member of the organizing committee and he chaired one of the sessions of the Conference. He was also speaker at tufe2018 with the presentation **“Sustainable Structural design and construction. Upgrade structural efficiency of existing buildings and infrastructure”**.
- Other speakers from ECCE were the following:
 - **Dimitar Natchev** and **Maria Stefanova** (Bulgaria) “Digitalization of the construction industry – European Initiatives and BIM Standardization”
 - **Cemal Gökçe** and **Hüseyin Kaya** (Turkey) "Mega Cities, Construction Sector, Disasters & Sustainability"
 - **Dragoslav Sumarac** (Serbia) “Continuous Education”



7-10 November 2018, Athens, Greece



- A cooperation agreement among the International Union of Architects (UIA), the International Federation of Surveyors (FIG) and the European Council of Civil Engineers (ECCE) was signed aiming to foster a joint vision for the development of prosperous professions and to encourage the development of collaborations supporting the UN Sustainable Development Agenda 2030.



ECCE participates in the 16th ECEC General Assembly Meeting

17 November 2018, Zagreb, Croatia

(1)

- On 17 November, the Croatian Chamber of Engineers (HKIG) hosted the ECEC General Assembly, which took place at the premises of the Palace Hotel in Zagreb, Croatia.
- **ECCE Vice President/ Treasurer Dimitar Natchev** participated in the event as ECCE representative. He addressed a short greeting speech congratulating the newly elected ECEC ExBo. In his speech he stressed that ECCE and ECEC have common goals and interests and should be on the same team in “this game” for positioning in Europe because working together is essential to achieve common professional positions.
- The topics of the meeting were the following:
 - ECEC Activities 2016-2018
 - Current European Developments - CTP for Engineers: Decision on further steps and ECEC Manifesto for EP Elections 2019
 - ECEC Position Paper “Public Procurement of Engineering Services - Fair procedures ensure successful projects”
 - ECEC Policy Paper “BIM for Politicians – ECEC Statement on Building Information Modelling” - Klaus Thürriedl, SG and BIM Training Roadmap, Presentation and further steps Vladimir Benko, Chair
 - Budget Plan and Membership Fees 2019

ECCE participates in the 16th ECEC General Assembly Meeting

17 November 2018, Zagreb, Croatia

(2)



- At the 16th ECEC General Assembly Meeting, the elections of the new Executive Board for the period 2019-2021 took place on 17 November 2018 in Zagreb, Croatia.
- The new team at a glance:
- President: Klaus Thürriedl - Austria
- Vice-Presidents: Hubertus Brauer - Germany, Mile Dimitrovski - Macedonia, Zygmunt Meyer - Poland
- Secretary General: Hansjörg Letzner - Italy
- Treasurer: Gábor Szöllösy - Hungary





ECCE meets with the European Commissioner Mr. Christos Stylianides *27 November 2018, Brussels, Belgium*

(1)

- Meeting participants:
- **Christos Stylianides** (European Commissioner for Humanitarian Aid and Crisis Management),
- **Zacharias Giakoumis** (Cabinet of Commissioner),
- **Aris Chatzidakis** (President of ECCE),
- **Platonas Stylianou** (EXBO member),
- **Andreas Theodotou** (President of CYACE).

The meeting with Commissioner Stylianides was ECCE's first lobbying attempt and an effort to build a bridge of communication with Brussels in order to present and promote our ideas and get our messages across.



ECCE meets with the European Commissioner Mr. Christos Stylianides *27 November 2018, Brussels, Belgium*

(2)

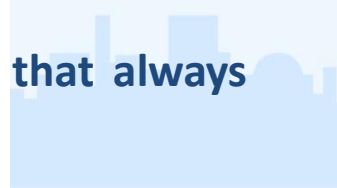
- The main topic of discussion was “intergrading structural upgrade with energy efficiency”.
- The Commissioner Stylianides briefly explained his role and duties as an EU Commissioner and the new project named RescEU that he manages aiming to achieve for prevention and preparedness against disasters.
- ECCE President Aris Chatzidakis introduced ECCE (organization, scope, members, history) to Commissioner Stylianides and made an introduction to the problem of structural vulnerability and the necessity of structural and seismic upgrade in parallel with the necessary energy upgrades and to the scope of the meeting. Then he explained to the commissioner that we need to raise awareness for the safety of buildings.
- ExBo Member Platonas Stylianou explained briefly the problem and that one of the most important issues, which defines the way of living, is Safe, Sound, and Secure buildings. He analyzed the scope of the Position Paper that is being prepared on “The need for integrating Structural / Seismic Upgrade of Existing



ECCE meets with the European Commissioner Mr. Christos Stylianides *27 November 2018, Brussels, Belgium*

(3)

- Buildings, with Energy Efficiency Improvements” stressing that special attention will be given to the broad dissemination of the Position Paper (conferences, publications, media presentations, national professional boards, etc.) to raise the attention and ensure its continuation as a major European project in order to understand the need of structural and seismic upgrade in parallel with the necessary energy upgrades and to attract EU funds for that purpose.
- CYACE President Andreas Theodotou analyzed the importance of structural upgrading of existing buildings against seismic actions for many European Countries and how it could be possible to be combined with the energy efficiency upgrading of the buildings. Finally, he pointed out that this target would be possible by European and National funding.
- It was commonly agreed that continuous lobbying and pressure to decision makers is necessary in order for ECCE to get its message across and that our focus should be now in the newly elected parliament members.
- **The conclusion of the day was made by the Commissioner saying that always “Prevention is better than Cure”.**





ECCE participates in the ECF Meeting *28 November 2018, Brussels, Belgium*

(1)

- ECCE President Aris Chatzidakis participated in the meeting of the European Construction Forum (ECF) to which ECCE is member.
- The aim of the meeting, was to discuss whether the main organizations representing the construction industry can combine some messages for the coming years. In the short term, the focus is on the forthcoming EU elections. It would be good to exchange views on our respective initiatives aimed at these elections. The Agenda of the meeting was focused on Construction 2020 as this is the main European Commission initiative for construction.
- Representatives from a very broad band of the fields of construction were present in the meeting. In particular, representatives from the industry, construction equipment, employees, consultants, builders, chartered surveyors, building developers, steel industry, facility management and property owners and EuroACE (European Alliance of Companies for Energy Efficiency in Buildings) participated in the meeting.





ECCE participates in the ECF Meeting *28 November 2018, Brussels, Belgium*

(2)

The topics that were discussed are:

- Construction sector: definition and current state of the industry (economic importance, impact and current challenges)
- Prevailing attitude of EU institutions towards industry
 - a. Inadequate support which does not correspond to importance of industry (Horizon funding, Digitising European Industry initiative etc.)
 - b. Impact to date of Construction 2020 – examples. Discussion.
- Relaunching construction and changing the mindset of the EU institutions
 - a. What do we want from Construction 20.. (30/40)?
 - b. Manifesto for a single political responsibility for the built environment in Europe
 - c. Feedback from participants and discussion about co-signature

[ECF Presentation “Looking Ahead 2019 – 2024. Re-positioning the construction sector and changing policy makers’ attitudes”](#)

[ECF Meeting Conclusions and Action Plans](#)





ECCE participates in the ECF Meeting *28 November 2018, Brussels, Belgium*

(3)

ECCE President's main interventions and suggestions are the following:

- It is useless to spend money on energy efficiency improvements unless you are sure that you are investing on a safe and sustainable structure
 - Infrastructure maintenance is becoming a very important matter for all Europe
 - Special maintenance policy should be adopted in order to maintain the capacity of Europe's transport network
 - Infrastructure maintenance should be assigned a dedicated Thematic Group in the context of the High Level Tripartite Forum as it has become a very critical issue that needs special attention (currently it is examined within the Thematic Group 1.
 - He also suggested that the diversity of branches in the construction industry needs a horizontal approach and we have to promote the idea of reviving a Parliamentary Group or Committee dealing with the problems of Construction sector. Such a group used to work some years ago. (FOCOPE)
-
- ECCE President and ExBo support the active participation of ECCE in the European Construction Forum.





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ECCE participates in the Thematic Group 1 meeting

(1)

14 December 2018, Brussels, Belgium



- ECCE has been participating in the Thematic Group 1 “Stimulating investment in building renovation, infrastructure and innovation” since its establishment.
- ECCE Vice President/ President Elect Andreas Brandner represented ECCE in this meeting.

- The meeting was divided into three main parts:
- Part 1: Improving affordability and quality of sustainable renovation
- Part 2: Digitalisation and innovation
- Part 3: The state of transport infrastructure maintenance and possible levers for improvement



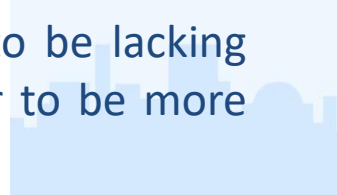
ECCE participates in the Thematic Group

1 meeting

(2)

14 December 2018, Brussels, Belgium

- During the meeting ECCE Vice President/ President Elect Andreas Brandner promoted ECCE's ideas regarding the seismic and energy upgrading of buildings as well as the lack of infrastructure maintenance in Europe and the importance of it.
- The main conclusions of the meeting are the following:
- Overall, the interest of stakeholders was noted in taking part in a wider initiative on the built environment.
- **Part 1:** In terms of part one, successful renovation - improving affordability, sustainability and profitability - seems to be built on acceptance, innovation and quality. It requires a holistic and balanced policy approach and inclusion of all actors at all levels along the value chain. Moreover, it was noted that affordability was a novelty in this working group, but very much welcomed and a proposal was made for a business model to measure all benefits of renovation beyond energy efficiency.
- **Part 2:** In part two, a key outcome was that there is a substantial scope and need for exchange on innovation policies relevant for construction, which also requires a balanced policy approach reflecting upon all aspects. Finally, more emphasis should be put on the diffusion of policies and research, since uptake seems to be lacking while plenty of innovations are out there to potentially help the sector to be more effective.





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ECCE participates in the Thematic Group 1 meeting

(3)

14 December 2018, Brussels, Belgium

- **Part 3:** For the last part, it was noted that successful transport infrastructure maintenance requires anticipation (fit for purpose, climate change, etc.), political prioritisation and cooperation amongst actors (academia, industry and public). Moreover, business models for asset management such as resilience return of investment and performance-based contracting, were noted for being effective in improving infrastructure resilience and maintenance.
- [Minutes and materials of the TG1 meeting](#)





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ECCE participates in the 10th edition of the conference “Polish Infrastructure & Construction”

(1)

20 February 2019, Warsaw, Poland



- The 10th anniversary edition of the unique Polish Infrastructure and Construction conference was held by Executive Club on February 20, 2019 at The Westin hotel in Warsaw. The event has enjoyed great interest among industry experts for many years. The highlight of the day-long conference was the official “Infrastructure and Construction Diamonds” awards gala, honoring the most outstanding entities in the industry.
- ECCE Immediate Past President Włodzimierz Szymczak was invited as a Special Guest to this Conference representing ECCE.
- He was moderator to the second discussion panel of the Conference that focused on new challenges for road infrastructure.





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ECCE participates in the 10th edition of the conference “Polish Infrastructure & Construction”

(2)

20 February 2019, Warsaw, Poland

- ECCE Immediate Past President Włodzimierz Szymczak delivered also a speech that discussed the challenges faced by the construction industry. He listed 17 strategic goals for sustainable development, 7 of which directly concern civil engineers. Among the global challenges he mentioned: dynamic population growth, unstoppable expansion of cities, climate change, degradation of the natural environment, excessive exploitation of natural resources, and digitalization.
- Further information regarding the event can be found [here](#).





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ECCE participates in the 2nd Stakeholder Workshop for the SMEs

21 February 2019, Brussels, Belgium

(1)



- The 2nd stakeholder workshop – “Development of possible EU actions to support the internationalization of SMEs from the European Construction Sector in Third markets” was held on 21st February, in Brussels.
- ECCE Vice President/ President Elect Andreas Brandner participated in the 2nd Stakeholder Workshop representing ECCE.





ECCE participates in the 2nd Stakeholder Workshop for the SMEs

(2)

21 February 2019, Brussels, Belgium

- The 2nd stakeholder workshop focused on the development of potential EU-measures to address gaps in public support for SME internationalisation in the construction sector. The workshop was structured around a round table with stakeholders from the business community, evidence collected by the consultants VVA Group and the findings of the first stakeholder workshop held in November 2018.
- The **first session** of the workshop summarised the specific challenges to internationalisation for the construction sector (e.g. lack of knowledge about third markets, difficulties in access to funding, etc.). It was agreed that four broad types of needs could be met through EU-level action: raising awareness, pooling existing resources, coordinating and directing stakeholders, and scaling up existing initiatives at other levels.





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ECCE participates in the 2nd Stakeholder Workshop for the SMEs

(3)

21 February 2019, Brussels, Belgium

- These contributions paved the way to the **second session**, which identified specific EU interventions that could add value to construction SMEs. While there was a consensus on the need to improve existing instruments, rather than designing new interventions, the role of intermediaries, such as cluster organisations, was also seen as pivotal. These intermediaries, supported by digital tools where appropriate, would be able to collect, analyse, filter and share information about project opportunities and third country markets with businesses organisations.
- The minutes of the workshop can be found [here](#).



ECCE participates in the World Construction Forum 2019

(1)

8-11 April 2019, Ljubljana, Slovenia



- From 8 to 11 April 2019 engineers from all over the world gathered in Ljubljana for the World Construction Forum 2019, which was organized by the Slovenian Chamber of Engineers and Faculty of Civil and geodetic Engineering of University of Ljubljana in partnership with World Federation of Engineering Organisations (WFEO) and under patronage of UNESCO and his excellency, Mr Borut Pahor, the president of the Republic of Slovenia.
- In two days, 700 participants from 51 countries from five continents visited World Construction Forum, attending 109 lectures and listening to four keynote lectures at the forum opening, given by prof. Peter Fajfar from Slovenia, prof. Antonia Moropoulou from Greece, prof. Jinxiu Yan from China and dr. Mark Coleman from Great Britain. All lectures were greeted with great response from attendees, gathered in Cankarjev dom, where WCF 2019 took place.
- ECCE was one of the co-organizers of the WCF2019.





ECCE participates in the World Construction Forum 2019

8-11 April 2019, Ljubljana, Slovenia

(2)

- ECCE President Aris Chatzidakis attended the WCF2019 as ECCE representative. He participated as a speaker with the presentation [“Structural Sustainability for existing Infrastructure and buildings”](#) and he also chaired and co-chaired some of the sessions.
- ECCE Vice President/ Treasurer Dimitar Natchev also attended the WCF2019 on behalf of ECCE. He together with Maria Stefanova delivered a keynote speech on [“Digitization of the Construction Industry. Engineering Organizations in Support of European Initiatives, BIM Standardization and Accelerating BIM Adoption.”](#)
- The forum adopted the “2019 Ljubljana Declaration on Buildings and Infrastructure Resilience - Contributing to the 2030 Agenda for Sustainable Development Goals” which can be found [here](#).
- The forum concluded with a Gala Dinner, where Slovenian Chamber of Engineers presented awards for innovation on the field of construction.
- All lectures of the WCF2019 can be found [here](#).



ECCE participates in the World Construction Forum 2019 *8-11 April 2019, Ljubljana, Slovenia*

(3)





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ECCE participates in the 17th ECEC General Assembly Meeting *11 April 2019, Ljubljana, Slovenia*

(1)

- The 17th General Assembly Meeting of the European Council of Engineers Chambers was held at the City Hotel in Ljubljana, on 11 April 2019, 14.00 – 18.00 hosted by the Slovenian Chamber of Engineers and its President dipl.ing.građ C. Remec.
- ECCE was invited to participate to the GAM and was represented by the **ECCE President Aris Chatzidakis**, the **ECCE Vice President/ President Elect Andreas Brandner** and the **ECCE Vice President/ Treasurer Dimitar Natchev** who represented also Bulgaria.
- The topics of the meeting were:
 - ECEC Activities 2019 - Klaus Thürriedl, President
 - ECEC SG`Report - Hansjörg Letzner, Secretary General
 - Finances`Report - Gábor Szöllőssy, Treasurer
- During the GAM ECEC President Thürriedl awarded Dragoslav Šumarac (Serbia) for his activity as ECEC Vice President.



ECCE participates in the 17th ECEC General Assembly Meeting *11 April 2019, Ljubljana, Slovenia*

(2)

- ECCE Vice President/ Treasurer Dimitar Natchev had the opportunity to meet with the President of the Chamber of Authorized Architects and Engineers of FYROM Mile Dimitrovski who said that he will attend ECCE GAM in Podgorica as observer and he confirmed that their Chamber will become ECCE member in Lisbon in September.



ECCE participates in the 13th international conference “Modern Building Materials, Structures and Techniques”

16-17 May 2019, Vilnius, Lithuania

(1)



- The 13th international scientific conference “Modern Building Materials, Structures and Techniques” (MBMST 2019) was successfully held on 16-17 of May 2019 in Vilnius, Lithuania. The conference could be called traditional because it is organized since 1991 (recently – every 3 years).
- The conference is one of the biggest civil engineering scientific events in Baltic region countries.
- This year the conference was organized by the Faculty of Civil Engineering of Vilnius Gediminas technical university (VGTU) together with national and international partners: International Association for Bridge and Structural Engineering (Lithuanian group), **European Council of Civil Engineers**, Lithuanian Association of Civil Engineers, Lithuanian Academy of Sciences, Association of European Civil Engineering Faculties, and European Civil Engineering Education and Training Association.

ECCE participates in the 13th international conference “Modern Building Materials, Structures and Techniques”

16-17 May 2019, Vilnius, Lithuania

(2)

- **ExBo Member Helena Endriksone** represented ECCE in this Conference addressing a speech on ECCE’s behalf.





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ECCE participates in the 13th international conference “Modern Building Materials, Structures and Techniques”

16-17 May 2019, Vilnius, Lithuania

(3)

- More than 200 scientists from 17 different countries took part in the recent conference. Totally 147 oral and poster presentations were delivered during the event. The majority of foreign participants came from Poland, Latvia, Czech Republic and Germany.
- The scope of the conference covered almost all fields of civil engineering. The major topics were the traditional ones: modern building materials and their production technologies; investigation and design of reinforced concrete, steel, glass, timber and composite structures; innovative calculation techniques for bridges; geotechnics; new building technologies and management; building information modelling; etc. All submitted and peer reviewed conference proceedings will be published online within the next few months. The proceedings will be also sent to Clarivate Analytics and Scopus for possible indexing in scientific databases.





European Council
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ECCE participates in the EAMC ExBo Meeting

18 May 2019, Nicosia, Cyprus

(1)



- **ECCE President Aris Chatzidakis** participated in the ExBo meeting of the Engineering Association of Mediterranean Countries. He is an EAMC ExBo Member representing ECCE.
- The meeting took place on 18 May, in Nicosia, Cyprus hosted by the Technical Chamber of Cyprus.



ECCE participates in the EAMC ExBo Meeting

(2)

18 May 2019, Nicosia, Cyprus

- The agenda of the meeting included the financial status of EAMC were the main point was that many members have not payed their Fees. This was maybe normal as many of the founding members are nor really active and do not participate to EAMC activities.
- So the real problem is how to make EAMC more attractive to its members, find new ideas for its actions, oriented mainly to its specific character, that is its geographical limits.
- Technical committees should be more independent and to this direction a new president for the Environment committee was appointed.
- I have proposed to create a new working group with the general title “sustainability of common architectural heritage in Mediterranean countries.” This working group should try, by contributions from each member country, to produce a small booklet on common heritage monuments, showing how many common things exist in the basic cultural traditions of Mediterranean zone. I was named responsible for this working group.
- Other items discussed during the meeting were the participation of EAMC in the Lisbon engineering meeting and in the elections of WFEO.



ECCE Executive Board Works

- ECCE Executive Board has been meeting monthly through Skype since its election in October 2018.
- Six ECCE ExBo meetings were held during this period.
- **The main topics on which ECCE ExBo concentrated on the past months are the following:**
 - Organization of the 69th ECCE GM
 - ECCE membership
 - Two application for Associate Members were received ([Intrakat](#) and [EPPO](#))
 - Resignation of the ECCE Associate Member Association of Civil Engineering of Costa Rica due to distance issues.
 - Renewal of the ASCE – ECCE Agreement of Cooperation
 - Preparation of ECCE positions to be presented and promoted in the European Construction Forum meetings, in the Thematic Group 1 Meeting and in the meeting with the EU Commissioner Christos Stylianides.
 - Finalization of the Guidelines for the Organization of the ECCE General Meetings





- **The main topics on which ECCE ExBo concentrated on the past months are the following:**
 - Potential ECCE – ECEC Agreement of Cooperation
 - Potential revision of the ECCE Articles of Association
 - ECCE's support to two Civil Engineering Conferences:
 - 10th AECEF Symposium “Cooperation between Universities and Industry in the Education and Employment of Civil Engineers: Current Expectations, Future Challenges”, 20-23 Nov. 2019, Wroclaw, Poland
 - 1st International Conference on Optimization-Driven Architectural Design (OPTARCH2109), 5-7 Nov. 2019, Amman, Jordan
 - ECCE Position Paper “The need for Structural / Seismic Rehabilitation of Existing Buildings in parallel with Energy Efficiency Improvements”
 - ECCE's support to two project proposals from the National Technical University of Athens [IMSAFER](#) and [DdSAIoT](#).
 - ECCE Financial issues





- An initiative of ECCE, the issuing of periodic e-journal.
- The goal is to bring together periodically the European Civil Engineers and to be aware of their problems and their realizations, organizing a forum of ideas and of news.
- The e-journal may also act as a mean to send ideas for discussion in Brussels.
- Next ECCE e-journal will be in JULY 2019
- Find the ECCE e-journals at our website
<http://www.ecceengineers.eu/newsletter/index.php?id=621>

GET INVOLVED WITH THE ECCE E-JOURNAL BY SENDING YOUR IDEAS AND NEWS!



THANK YOU

