

MESSAGE FROM PROF. MASSIMO MARIANI NEW ELECTED ECCE EXECUTIVE BOARD MEMBER

I am very pleased to be a new Member of ECCE Executive Board and I would like to briefly introduce myself to the readers of this Newsletter, who were not present in our 56th ECCE General Meeting in Dubrovnik.

I am a Member of the Executive Board of the *Consiglio Nazionale degli Ingegneri Italiani* (CNI), a professor at the University of Perugia, and a free professional, in particular I feel a "medical doctor of the hydrogeological instability and of monuments damaged by natural events, by men or by aging".

Civil Engineering, as we all know, has always accompanied human evolution, producing efficiency, welfare

and beauty. I think, however, that humanity shall now, contemporaneously, have in mind the new constructions finalized to its wellbeing, and the safeguard of the cultural heritage of the nations.

I have always thought that ECCE does a great work of high quality to make known the merits of our profession. As far as my commitment in ECCE is concerned, I hope to contribute to leading ECCE with the right energy and determination. This will be enough because, as for the remaining, our image is strong since the birth of our engineering.

Cultural limits are becoming less and less important because of the achieved easiness in communication that

shall allow turning our profession from national into international, above all through the osmosis among our young people, to bring a unitary presence within the European and the world Institutions.

Prof. Massimo Mariani

ECCE ExBo Member



57th ECCE General Meeting 30 May - 1 June 2013, Lisbon, Portugal

The 57th ECCE General Meeting that will be held on 30 May – 1 June 2013, at the Ordem dos Engenheiros premises, in Lisbon, Portugal hosted by the Ordem dos Engenheiros (OE). The 57th ECCE General Meeting will be combined with the **ECCE Conference "Changes in Civil Engineering"** that will be held in the afternoon of Friday 31 May 2013.

Important documents:

- [Official Invitation](#)
- [Meeting Agenda](#)
- [Meeting Registration Form](#)
- [Hotel Registration Form](#)
- [Arrival Instructions](#)
- [Friday tour to Sintra & Cascais](#)

Registration for the Meeting and Hotel by 31st March 2013!



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STANDING COMMITTEES

STANDING COMMITTEE on Associate Membership

According to ECCE Articles of Association (Article 2.1), Associate Membership shall be open to:

- European Non-Governmental Organizations
- Contracting Companies
- Consulting Companies
- Other Associations and Organizations

According to the decision of the 49th ECCE General Assembly in 2009, in Ljubljana, the ECCE Associate Membership is activated offering the opportunity and the framework for establishing and participating in a broader network of all the interested partners and stakeholders for contributing to the visibility and the upgrading of the Civil Engineering profession and education.

A special SC on Associate Membership is operating within ECCE established in the 56th ECCE General Assembly, on 26th October

2012, in Dubrovnik, Croatia.

Main Objectives:

- Preparing and organizing the meetings of ECCE Associate Members within this SC.
- Preparing proper information for the Associate Members adjusted to their special interests to be disseminated on a permanent basis.
- Attracting new Associate Members from all categories.
- Exchanging views, opinions and formulating positions regarding the activation fields of Associate Members.
- Proposals for organizing relevant seminars, workshops, conferences and marketing events.
- Proposals for participation in EU projects and programs.
- Attracting sponsorships.

Networking and lobbying between the Associate Members and Member Associations of ECCE also, for developing various potential engineering scientific, technological, research and professional co-operations, enhancing also the mobility of Civil Engineering Contracting and Consulting Companies.

We kindly invite all ECCE Member Associations to introduce potential new Associate Members (as specified in the Article 2.1 of ECCE Articles of Association). Please contact the ECCE General Secretary at ec-ce_sps@otenet.gr to send the proper informational material to the candidate Associate Members.

For further information on the SC please refer to the relevant [document](#).

Vassilis Economopoulos,
ECCE Past President

Chairman of the SC on Associate Membership

Associate Membership open to:

- ⇒ **European Non Governmental Organizations**
- ⇒ **Contracting Companies**
- ⇒ **Consulting Companies**
- ⇒ **Other Associations and Organizations**



Rio - Antirrio Suspended Bridge, Greece



Future Drawbridge over River Motława in Gdansk Poland, 1. award in the International Design Competition, designed by Ponting d.o.o., Maribor, Slovenia

NEWS FROM EU & OTHER ASSOCIATIONS

European Council of Engineers Chambers (ECEC) New Executive Board Correction

In the December issue there was a mistake in the newly elected board. Here is the correct one:

- Crtomir Remec (Slovenia) President
- Hans Ullrich Kammeyer (Germany) Vice President
- Hansjörg Letzner (Italy) Vice President
- Dragoslav Sumarac (Serbia) Vice President
- Klaus Thürriedl (Austria) General Secretary
- Gábor Szöllösy (Hungary) Treasurer

Also the ECEC contact office in Brussels is working, with new members of the staff:

- Sandra Prpic LL.M head of the office

email : Prpic@arch-ing.org

- Alexandra Nicklas

email : nicklas@arch-ing.org

Avenue des Nerviens 85, bte 10, 1040 Brussels, Belgium

ECCE - ECEC Cooperation

The ECEC Handover Meeting from the previous Executive Board to the newly elected one was held on Friday 11th January 2013, in Athens, at the Technical Chamber of Greece (TCG) Headquarters.

In this Meeting the following persons participated: Crtomir Remec (ECEC President - Slovenia), Klaus Thurriedl (ECEC General Secretary - Austria), Josef Robl (ECEC Past President - Austria), Efstathios Tsegkos (Past ECEC General Secretary -

Greece), Vassilis Economopoulos (ECCE Past President - Greece, Chairman of the Standing Committee on European Affairs of the TCG). Barbara Skraba Flis (General Secretary of the Slovenian Chamber of Engineers), Cornelia Hammerschlag (ECEC Secretariat and Arch+Ing), Olga Kalantzopoulou and Aggeliki Karali (Past ECEC Secretariat) also participated in the meeting.

Among the topics that were discussed Crtomir Remec, Josef Robl and Vassilis Economopoulos highlighted the important and productive cooperation between ECCE and ECEC in the past that had organized important events such as the 1st Engineers Day in Brussels and that had also produced common position papers on Small Business Act, etc. After the great success of the 1st Engineers Day, the co-organization of the 2nd Engineers Day in October 2014 was discussed. The date was chosen so that the Elections of the European Parliament will have already been carried out. During the phone conversation between Vassilis Economopoulos and ECCE President Prof. Fernando Branco during this meeting, it was discussed that the 60th ECCE General Meeting will be combined with the 2nd Engineers Day in Brussels.

Another important issue that was address during the meeting was the evolutions on the New Directive on Professional Qualifications and the relevant EU procedures in 2013. The scheduling of a common action (ECEC - ECCE) in Brussels concerning the arrangement of meetings in DG Markt (Jurgen Tiedje) and in the European Parliament (EP IMCO Rapporteur) that will be organized by the ECEC Contact Office in Brussels over the following months was discussed.

Efstathios Tsegkos and Vassilis Economopoulos informed the participants that in 2013 it is the 90th Anniversary of the Technical Chamber of Greece and during this year various events will be organized at national and international level to celebrate it. The main topic of the celebration of the 90 Years of the TCG is "Engineering Regulated Profession in Europe Serving the Public Interest, Building the Growth and the Welfare of Europe".

As it has already been discussed in the ECEC General Assembly in November 2012 in Vienna, the ECEC General Assembly 2013 and the ECEC 10-year Anniversary will be organized in 10 - 12 October 2013, in Athens.

On Friday 11th October 2013, the Technical Chamber of Greece will also host the 6th Presidents' of the European Engineering Organizations Meeting in which ECCE will also participate (Invitations will be sent to the ECCE President Prof. Fernando Branco, ECCE Immediate Past President Mr. Gorazd Humar and ECCE President Elect, Mr. Włodzimierz Szymczak). The 6th Presidents' Meeting will be enlarged with the participation of Presidents of National Engineering Organizations in Europe.



From left to right:

Efstathios Tsegkos (Past ECEC General Secretary), Josef Robl (Past ECEC President), Vassilis Economopoulos (Past ECCE President), Crtomir Remec (ECEC President), Klaus Thurriedl (ECEC General Secretary)

High Level Forum "Strategy for the sustainable competitiveness of the construction sector"

ECCE President after receiving a personal invitation from Mr. Daniel Calleja Crespo, Director-General of the DG Enterprise and Industry Unit "Sustainable Industrial Policy and Construction", attended the High Level Tripartite Strategic Forum on the "Construction 2020" Communication that was held on 29th January 2013, in Brussels. The purpose of the meeting was to discuss at policy level issues related to coordination, monitoring and impact assessment of the action plan presented in the [Communication COM\(2012\) 433 final](#) ("Construction 2020")

48 representatives from Member States and EU associations attended the meeting who expressed constructive comments towards the proposals made by the Commission regarding the scope and the priorities of five Thematic Groups for 2013. The Thematic Groups will be the following:

Thematic Group (TG) 1: Stimulating investment in buildings' renovation and innovation

Thematic Group 2: Skills and qualifications

Thematic Group 3: Sustainable use of natural resources

Thematic Group 4: Internal market for both products and services

Thematic Group 5: International competitiveness

The Commission proposed a calendar for the meetings of the Thematic Groups and of the High Level Forum in 2013 and invited the Forum's members to suggest representatives for the five Thematic Groups.

During the meeting, ECCE President, Prof. Fernando

NEWS FROM EU & OTHER ASSOCIATIONS

Branco, had the opportunity to say that the most important theme is of course Theme 1 that defines the main financing areas.

Here ECCE expressed that building rehabilitation can not be considered only as an energy problem as other issues like safety (like seismic vulnerability or wind storms) or even functionality (like water consumption or new facilities) must also be considered. In rehabilitation financing, EU should definitely consider as target the global concept of "building rehabilitation where energy reduction is also implemented".

ECCE also referred that financing of infrastructure maintenance and rehabilitation is urgent to prevent in Europe the USA actual situation where half of the bridges need expensive repair programs. The implementation of maintenance programs should be implemented for infrastructures at short term and also be adapted in a second step to buildings, within the financing program of EU.

These ideas were supported by other Forum members and will be discussed in the Task Groups for Theme 1.

ECCE President having the unanimous support of the ECCE Executive Board applied for participating in the Thematic Group 1.

European Construction Forum (ECF) Meeting

The last ECF meeting was held on 28th January 2013 and was hosted by FIEC in Brussels and chaired by Mr. Ulrich Paetzold.

Mr. Karlheinz Zachmann, Chairman of the Standing Committee Development & Business Environment, attended the meeting on behalf of ECCE being ECCE's permanent representative at ECF.

One of the key points that were discussed in this meeting is the new ECF Manifesto. The draft [new Manifesto](#) was revised and slight amendments were accepted. The lay-out of the new Manifesto is quite different to the previous one as it consists of one page only with two columns indicating what the construction sector can offer and what decisions the EU policy makers should take.

FIEC presented the 2 minutes speech that would be addressed in the High Level Forum on 29th January in which ECCE President also participated.

The ECF - EP breakfast - meeting scheduled for 24/4- has to be shifted to June/ July due to other constraints at European level. FIEC will contact EP and advance a new date.

Finally, FIEC presented the redrafted ECF website according to the ECF members' suggestions. The revised version will shortly be circulated by FIEC.

The next meeting, scheduled for 27th March 2013 will be hosted by CEPMC.

World Council of Civil Engineers (WCCE) elected new President

Dr. Tomás Sancho has assumed the presidency of the World Council of Civil Engineers (WCCE) during its 7th General Assembly held in Monterrey, Mexico during the last week of November. Mr. Sancho, a worldwide recognized engineering professional from Spain will serve a three year term for the period 2012-2015. Tomás Sancho is succeeding Emilio Colon, Puerto Rican recognized engineer.

Since WCCE foundation, Sancho has chaired the Committee on Water. His areas of expertise are water resources, water and wastewater management.

Civil Engineer (1983). Born in Zaragoza (Spain), age 50 years, holds a brilliant academic record, culminating in his Civil Engineering studies in Madrid obtaining for which he obtained Matrícula de Honor and a special end of studies award. He has also a degree in Law in Law and Business Management (2010).

Of his 27 years professional experience, 4 have been spent occupying high administrative posts as (Chairman of the River Ebro Basin Authority), for 1 year was works manager (hydraulics and railways), 4 as company manager and he spent the remaining 18 years basically in the field of engineering, especially in hydraulic affairs, both in the administration (9 years) and in the private sector, as business manager and consultant.

He was named "Engineer of the Year" in the year 2001, by the Demarcación de Aragón del Colegio de Ingenieros de Caminos, Canales y Puertos.

He has taken part in many Conferences and Symposia, both Spanish and international, and has also published numerous books and technical articles.

Tomás Sancho is married with 5 children

Dr. Tomás Sancho bio is available [here](#).



CEMBUREAU event "The Cement Sector: a Strategic Contributor to Europe's Future"

The European Cement Association organizes on 6th March 2013 a lunch debate focusing on the competitiveness of the cement industry in Europe and its contribution to Europe's goals of a sustainable, resource efficient and innovative society. The Boston Consulting Group will present the results of a study on this key topic and the participants will then have the opportunity to discuss their views with key representatives from the industry.

The keynote speaker of this event will be Mr. Daniel Calleja Crespo, Director General, DG Enterprise and Industry, European Commission.

The event will be held on 6th March 2013, at the Stanhope Hotel, in Brussels.

For further information please visit this [page](#).

Expert Group Stimulating industrial innovation in the construction sector through smart use of ICT

On 17th January 2013 the kick-off meeting for the project Stimulating industrial innovation in the construction sector through smart use of ICT took place.

Referring to the background of this action, DG ENTR launched last year an Open Call for Tenders for a 24 months, and 2 MEuros demonstration action on "Stimulating industrial innovation in the construction sector through smart use of ICT". The contract was awarded to a promising consortium led by Capgemini Consulting, and composed by Arcadis, Alliantis, the Research Centre of the Athens University of Economics and Business/Transportation Systems and Logistics Laboratory (AUEB-

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RC/TRANSLOG), StÜ-K, Bycon Associates and Public Cinema.

In order to guarantee a sound industry representation in the decision making during the project's lifetime, and, most important, in the governance of the project's results after the end of the project, the project team will set up an expert group with representatives from relevant branch organizations in the construction sector.

ECCE has been invited to participate in this Expert Group and ECCE President

will be the representative.

The following aspects should also be highlighted:

- The eBSN-Construction project will be executed in 2013 and 2014.

- Resulting from the main goal of the project it is vital to get a complete picture of the exchange of information between all actors in the value chain of the construction sector. That includes the civil engineers.

- The project is focused on delivering solutions that fit the real needs in the field

and link up with or accelerate developments already on the way.

- The knowledge and contacts of branch organizations are essential to this delivery goal in three ways: (1) for the design of the solutions, (2) for the organization and execution of the pilot projects to test the solutions and (3) for the dissemination and governance of the results of the project after 2014.

- The efforts of the members of the Expert Group regard the participation in a limited number of bilateral contacts

(interviews) – in february/march and august/october) and two workshops in 2013 (april and September).

- Participation in the Expert Group enables your organization to: (1) bring to attention specific needs of members, (2) provide innovation services (regarding the use of ICT) to members and (3) contribute to reduction of administrative burdens for members.

NEWS FROM ECCE MEMBERS

Croatia

Activities of CCCE in the process of enactment of new laws

The Croatian Chamber of Civil Engineers actively participates in the process of enactment of new laws in the field of civil engineering. New legal solutions should simplify and shorten the deadlines for obtaining requisite documentation for interventions in space and devolve greater powers to the project engineer based on responsibilities, but also greater rights.

Issue of the content of the authorized engineer's seal

CCCE is conducting a broad discussion in order to take a position on the issue of "company on the seal, yes or no", for the purpose of aligning Croatian legislation with the EU acquires. Current legal solutions (company on the seal) allow control of business operations through the prescribed organizational forms whereby authorized civil engineers perform engineering and construction supervision operations. These organizational forms enable supervision of the work of authorized civil engineers and the conditions which they meet when they work independently in their own office, joint office, engineering company or with another legal entity. Registration with the Chamber and issuance of the decision, seal and ID card enable supervision over compliance with professional norms and professional ethics. Beside the powers and acquisition of certain rights in relation to business operations, CCCE membership also imposes certain limitations on practice in this profession. Firstly, this refers to the restriction in setting prices of service, which is not left to market forces and market definition; to limitations on organizational forms of business operations within which an authorized civil engineer may perform operations of the business; and to supervision of service provision, which includes disciplinary measures. All of the mentioned limitations applying to authorized civil engineers are regulated by Law, for the purpose of protection of public interest, professional integrity and professional ethics. Thus, CCCE invites all interested professional public to participate in the discussion in order to take a position with regard to the content of the authorized engineer's seal.

8th Day of the authorized civil engineers from 12 - 15 June 2013 in Opatija

Days of the authorized civil engineers have been recognized as an occasion for gathering of professionals in the field of civil engineering. Traditionally each year, the gathering is opened with a plenary session on one of the topical issues. This year we will present novelties in civil engineering regulations, in relation to requisite adjustments in light of the pending accession to EU. All participants have an opportunity to participate in discussions and exchange of opinions on the topics of common interest, as well as to learn something new and mingle with people outside their business environment.

Social events, seminars, lectures and round tables will be held at Hotel Ambassador and Grand Hotel 4 Flowers Opatija.

Engineering service quality/market price ratio

The Croatian Chamber of Civil Engineers has launched an initiative for implementation of the project "Quality/market price ratio of the offered and provided engineering service". Research results will be available for use in the broad discussion with EU Commission and national Governments representatives with the aim of making engineering services understood and recognized as an unavoidable factor and a basis of social prosperity and sustainable development, and which should result in special provisions on public procurement of engineering services within European Union. CCCE invites ECEC and all engineering Chambers members of ECEC to actively engage in implementation of this project.

During his visit to Brussels, on the occasion of the 1st European Engineers' Day, Professor Mirko Orešković, PhD C.E., informed Mr. Josef Robl, ECEC President, and Mr. Gorazd Humar, ECCE President on this Project. Both presidents assessed this idea as valuable and they entirely supported it, expressing their willingness to offer recommendation for acceptance of the Project with the bodies of ECCE and ECEC.

At the joint meeting of the regional engineering chambers, held in June 2012 in Perast, Montenegro, the Project idea was presented to engineering chambers of Montenegro, FYROM, Slo-

NEWS FROM ECCE MEMBERS

venia and Serbia. The idea was unanimously welcomed and there was expression of interest for joint implementation of the Project. It was also agreed that a working body should be established at the level of all chambers, which would work on this joint project.

Polls on the relationship between education and practice

Poll has been conducted among members of CCCE on the "Relationship between education and practice of authorized civil engineers".

Aims of the poll:

- establish a level of successfulness and acceptability of the education process of civil engineers based on personal experience of authorized civil engineers, members of the Chamber;
- establish the opinion of Chamber members on the successfulness of education of civil engineers at the current moment, based on the work with young engineers and trainees, particularly in terms of their qualification for operations of project engineering and supervision;
- establish the relationship between the achieved level of knowledge of a civil engineer upon obtaining the degree and market demands;
- establish directions and activities necessary for meeting the conditions of business acceptability of new civil engineers.

Poll results have confirmed the quality of the university pro-

Germany

WorldSkills Competition at its best at the Leipzig Trade Fair and Exhibition Centre

WorldSkills Excellence Festival for transnational vocational training

"A time to make friends" was the motto of the 2006 World Cup and Germany was very able to show the world what it was like to have a World Cup hosted by friends. Seven years after that legendary World Cup, Germany now seeks to inspire young people and skilled experts from the world of vocational and educational training with a flawless WorldSkills Competition 2013 and an exciting WorldSkills Excellence Festival "Made in Germany".

"Made in Germany" stands for excellence of engineering and design the world over. It is a seal of quality and the standard to which we naturally aspire in hosting WorldSkills 2013 in Germany. WorldSkills Leipzig 2013 – Made in Germany is a promise. The promise to deliver an unparalleled competition in a setting that offers a rich cultural and historical experience.

We will offer all involved a rich and unforgettable experience that will deliver benefits to them not only for the rest of their careers but for the rest of their lives. The prime focus, of course, is on the competitors and the champions – and we aim not only to look after them extremely well during their stay, but also to ensure that they can continue to build their networks and international exchanges long after WorldSkills 2013 is over.

For further information please click [here](#).

BAU 2013: More international, more professional, more innovative

- Delighted exhibitors: "Taking part in BAU is a must."
- Visitor numbers matched the record set in 2011 – at over 235,000
- For the first time, more than 60,000 visitors came from abroad

gramme in civil engineering education. However, they unambiguously indicated the lack of practice during education.

Committee on Professional Issues, CCCE members' service

The Croatian Chamber of Civil Engineers continuously aims to be of service to its members and help them in solving concrete issues that emerge in practice. The Committee on Professional Issues provides answers with regard to the scope and quality of engineering and expert construction supervision practices, as well as opinion recommendations, references and quality assessment of the performed work in accordance with special regulations.

Decision on launching engineering initiative for regional cooperation

The Engineers Chamber of Montenegro, Croatian Chamber of Civil Engineers, Macedonian Chamber of Authorized Architects and Engineers, Slovenian Chamber of Engineers and Serbian Chamber of Engineers are signees of the decision on the launch of Engineering Initiative for Regional Cooperation. The initiative presents a basis for creation of stimulating rules and conditions for utilization of the recent top engineering knowledge with an uninterrupted and urgent transfer of new technologies.

- Top architects like Daniel Libeskind and Christoph Ingenhoven underline the status of BAU as the world's leading gathering of architects

BAU, the World's Leading Trade Fair for Architecture, Materials, Systems, is more international, classier and even more professional than ever before. That, in a nutshell, is the impression gained after six successful days at this No. 1 sector platform featuring once again packed exhibition halls and delighted exhibitors and visitors. Despite sometimes difficult weather conditions, with snow-covered roads and hundreds of delayed or cancelled flights, once again over 235,000 trade visitors made the journey to Munich, matching the record figures of 2011. In terms of visitors from outside Germany, the 60,000 mark was exceeded for the first time ever. There was particularly strong growth in the number of visitors from Russia (2,920 visitors), China (1,091) and Japan (750). The view among the exhibitors was that the quality of BAU this year had improved still further, both as regards booth design and product presentation, and the quality of the trade visitors. And this year again, BAU lived up in full to its reputation as an "architects' fair". Once more around 50,000 of the visitors came from architectural and planning offices.

The overriding theme at BAU this time was sustainable planning and construction, illuminated and discussed in all its facets in the forums and special shows, in terms of not only technology and function, but also social and economic impact. The special shows on this theme were organized by the Fraunhofer Building Innovation Alliance, DGNB Deutsche Gesellschaft für nachhaltiges Bauen, ift Rosenheim and GGT Deutsche Gesellschaft für Gerontotechnik ®. For many exhibitors green was the dominant color, in line with the "green building" theme of their product presentations.

The [next BAU](#) takes place from January 19 to 24, 2015 at the Messe München exhibition center.

NEWS FROM ECCE MEMBERS

Greece

Technical Chamber of Greece (TCG) Meeting with the Greek Members of the European Parliament (EP)

On Friday 8th February 2013, an important meeting between the Presidency of the Technical Chamber of Greece (TCG) and the Greek Members (MEPs) of the European Parliament (EP), was held at the EP Headquarters in Athens.

On behalf of the TCG the following participated: the President Mr. Christos Spirtzis, the Members of TCG ExBo, the Presidents of the Regional Departments of the TCG and the Presidents of the Engineering Associations in Greece. On behalf of Greek MEPs, the participants were: Mrs. Anny Podimata (Vice President of EP –Group S&D), Mrs. Marietta Giannakou (Head of the Greek MEPs-Group PPE), Mr. Georges Koumoutsakos (EP Rapporteur on Trans European Networks, Group PPE), Georges Stavrakakis (Group S&D), Spiros Danellis (Group S&D), Papanikolaou Georges (Group PPE), Nikolaos Chountis (Head of the Greek MEP – Group GUE/NGL), Nikolaos Salavrakos (Group EFD), Theodoros Skilakakis (Group ALDE). On behalf of Greek Ministries, the participants were: The General Secretary of the State on Infrastructure and Public Works, the General Secretary of the State on Transport and the General Secretary of the State on Youth.

The presentations on behalf of TCG were made a) by the President of TCG Christos Spirtzis, b) by Vassilis P. Economopoulos (VE), Chairman of TCG SC on European Affairs, ECCE Past President on the subject "Engineering Profession in Europe and worldwide – TCG Propositions to the EP on the Reviewing of the Directive 2005/36 on Professional Qualifications" and c) by Aris Chatzidakis (AC), Chairman of TCG SC on Foreign Affairs, Vice Chairman of ECCE SC on Development and Business Environment on the subject "EU Initiatives for Development and Construction Sector in Europe".

The General Secretary of the State on Infrastructure and Public Works launched also an introductory speech.

During his speech VE stressed the critical role of Engineers serving the Public Interest and the Humanity Needs and he referred in a broad range of Engineering Activities that underline the public interest character of our Profession. He referred in our ECCE previous edition (2005) "Civil Engineering Profession and Education in Europe" as well as in the ASCE Vision 2025 + Body of Knowledge (BoK) +CE Formation, as well as their final proposition "Raise the Bar". He highlighted the necessary regulatory framework for the Engineering Profession in the Member States and in the European level for which the Engineering Chambers, National and International Engineering Associations and Organizations are having an important role. He also presented the participation of TCG in the Negotiation Procedure for the Evaluation and Reviewing of the EC Directive 2005/36 on Professional Qualifications. TCG actively and broadly participated in this procedure from 2010, by answering in DG Markt Questionnaires, actively participating in all Public Hearings organized by DG Markt, Conferences, Meetings etc.

For now the discussion is made in the EP – the latest meetings were on 10th of January 2013 and 23th of January 2013 in the European Parliament Committee on the Internal Market and Consumer Protection (IMCO) and the indicative Plenary Sitting is scheduled for 22 May 2013. The EP Rapporteur on the subject is Mrs. Bernadette Vergnaud (Group S&D).

The TCG asks from the EP to incorporate in the New Directive the Concept of the Case C-267/99 Decision by which : "Liberal Professions: Activities which involve intellectual character, require high level qualification and are surely subject to clear and profes-

sional regulation. In the exercise of such an activity, the personal element is of special importance and such exercise always involves a large measure of independence in accomplishment the professional activities."

Based on the above TCG strongly supports the amendments submitted by several MEPs such as indicatively referred as following:

Amendment 174: "To the extent that they are regulated, this Directive also includes liberal professions which are according to this Directive those practiced on the basis of relevant professional qualifications in a personal responsible and professionally independent capacity by those providing intellectual and conceptual services in the interest of the client and the public. The exercise of the profession might be subject in the Member States, in conformity with the Treaty, to specific legal constraints based on national legislation and on statutory provisions laid down autonomously, within that framework, by the respective professional representative bodies, safeguarding and developing their professionalism and quality of service and the confidentiality of relations with the client."

Amendment 214: based on the Case C-267/99 of the European Court of Justice

Amendment 110, 216: "Overriding reasons relating to the Public Interest"

Amendment 223: European Professional Card subject to the validation of the Card by the Competent Authority of the Host Member State.

The TCG will send information and will organize meetings with MEPs, before the plenary sitting, as well as a meeting and discussion with Mrs. Bernadette Vergnaud will be asked for.

Mr. Aris Chatzidakis presented the three Communication Reports of the European Commission a) COM 2011/676 "A growth package for integrated European Infrastructures", b) COM 2012/433 "Strategy for the sustainable competitiveness of construction sector and its enterprises" and c) COM 2011/642 "Industrial Policy: Reinforcing Competitiveness".

Then all the MEPs participated in a broad and substantial dialogue on both the above subjects.

Mr. Georges Koumoutsakos (EP Rapporteur on Trans European Networks, Group PPE), made an extensive presentation on the European Commission and EP relevant Initiatives, focusing in the EU Initiative "Connecting Europe Facility" with 50 billions euros budget for 2014-2020 in the Trans European Networks on Transport, Energy, Digital Infrastructure, he also presented the relevant information, maps, priorities and the EU scheduling. He stressed the background concepts of the new policies of the Trans European networks a) "From patchwork to network" and b) "Connect to Compete".

The relevant material could be found [here](#).



NEWS FROM ECCE MEMBERS

Hungary

19th Széchy Károly Memorial Session

The HAS – Hungarian Academy of Sciences, Section of Engineering Sciences, Hungarian Association of Geotechnics, Hungarian National Committee of the International Society for Soil Mechanics and Geotechnical Engineering and the Geotechnical Section of the Hungarian Chamber of Engineers organized the 19th Széchy Károly memorial session that was held on 15th February 2013, at the Great Hall of the Hungarian Academy of Sciences, in Budapest, Hungary.

The two keynote speakers of this event were Prof. Dr. John BURLAND (Imperial College, London) who gave a speech on “Interaction between Geotechnical and Structural Engineers” and Dr. Balázs KOVÁCS (University of Miskolc) whose speech was on “Lessons learnt and future challenges of numerical modeling”.

For further information please visit this [page](#).

Italy

Making Italians' homes earthquakes (and environmental disasters) resistant.

It is unfortunately well-known that Italians' physical safety and the integrity of their real estate were, and will be in the future, constantly at earthquake risk. Let's just think that a disastrous earthquake (that is to say with casualties, direct or indirect large damages and high costs occurred every five years from 1860 to nowadays.

All in all, if we take into account the past forty years, damages deriving by seismic events amounted to €147 billion (equal to 3.6 billion per year) according to the Civil Protection. According to a survey ANIA (National Association of Insurance Companies) carried out in 2011, earthquakes will, on the average, cause damages up to 2.6 billion per year in the future.

To minimize the risk of new casualties and new damages, it is, therefore, absolutely necessary to start actions to make the living heritage earthquake resistant as soon as possible. The

measures taken up to now were not efficacious and most built environment is still at risk. As a matter of fact, one of the most important tasks Engineers have is to implement works, which may reduce and face earthquake strains.

According to the evaluation of CNI Centro Studi, recovery works and static consolidation shall be, on the average, carried out on 45% of the built environment (taking as parameter the seismic intensity of the earthquake in L'Aquila in 2009), and taking into account the age of buildings and their structural conditions. About 23 millions citizens are deemed to live in the interested areas.

The total cost to make the Italians built heritage secure amounts to about €90 billion, always according to the evaluation of Centro Studi. However, if we take into account only area 1, the one at maximum risk, it would be enough to plan for the moment a cost of €5.5 billion. The program shall be, however, enlarged also to the other areas in the medium – long term. To make

Costs Evaluation to make Italian territory earthquake resistant, per area and region.

Region	Seismic area 1	Seismic area 2	Seismic area 3	Seismic area 4	Total
Abruzzo	519.608.951	956.819.990	1.026.708.276		2.503.137.217
Basilicata	389.756.074		110.593.193		1.079.038.832
Calabria	2.261.606.036	1.674.589.040			3.936.195.076
Campania	757.085.265	6.495.980.770	842.691.565		8.095.757.599
Emilia-Romagna		1.886.802.360	4.444.537.374	360.037.192	6.691.376.926
Friuli- Venezia Giulia	175.023.026	912.238.866	282.330.683	668.360.083	2.037.952.658
Lazio	298.653.340	2.251.614.507	4.944.840.424	188.586.014	7.683.694.285
Liguria		358.830.381	978.983.635	1.978.397.589	3.316.211.605
Lombardia		244.134.343	2.127.065.643	10.530.581.244	12.901.781.230
Marche	21.979.822	2.286.865.047	145.423.612	1.608.381	2.455.876.861
Molise	180.286.210	473.637.420	94.327.642		748.251.272
Piemonte		259.827.928	726.379.390	6.400.791.351	7.386.998.669
Puglia	82.257.196	1.206.391.434	2.125.295.858	2.952.326.318	6.366.270.807
Sardegna				2.376.413.502	2.376.413.502
Sicilia	562.630.213	7.477.470.927	113.386.798	637.807.857	8.791.295.795
Toscana		1.264.897.651	5.031.170.932	475.004.478	6.771.073.061
Trentino-Alto Adige			272.053.211	1.128.520.230	1.400.573.441
Umbria	238.681.660	1.054.306.951	230.937.694	27.123.598	1.551.049.903
Valle d'Aosta			37.820.498	264.450.404	302.270.902
Veneto		929.716.300	3.857.865.949	2.497.349.972	7.284.932.221
Total	5.487.567.794	30.312.813.480	27.392.412.378	30.487.358.213	93.680.151.864

Source: Evaluation Centro Studi CNI from Istat data, Cresme, Civil Protection, 2012

NEWS FROM ECCE MEMBERS

areas 2 and 3 secure, we evaluate investments amounting respectively to €30 and 27 billion. To catch the urgency of the interventions also in the areas seemingly at lower risk intensity, the earthquake, recently occurred in the Region Emilia, involved many municipalities classified as area 3.

It is, therefore, necessary to first of all identify the priority areas in order to implement a large program of making our country resistant to seismic risk. Professionals shall identify, through opportune technical and economical evaluations, the areas, on which priority allocate resources. In fact, we find situations characterized by different danger intensity even within the same areas, or micro-areas, at risk because of the different specificity of each building.

It will be, anyhow, necessary to involve public resources, such

as tax relief or other incentives, to urge privates to adapt residential and non-residential buildings, just as it successfully happened, for renovations and energy adjustment.

It is, furthermore, necessary and urgent to introduce the Seismic Certificate for buildings, a technical document listing all the information relevant to habitability and safety of buildings, highlighting the ameliorative interventions. This would satisfy the double aim to assure a higher safety to people and buildings and increase the estate value.

Furthermore, all these measures would restart direct and induced investments in the whole construction market and give a new impetus to employment, which, in this sector, is living one of the worst crisis since the world war.

Latvia

The Latvian construction industry is very pleased to announce about hosting an important event/competition this year. This competition will be held by the Latvian Civil Engineer Society for the first time. The event will be held in February and is called Construction Industry Yearly Prize. During this event the most outstanding Latvian Civil Engineers will be announced in two categories – Civil Engineer of the Year and Lifelong Contribution to the Construction Industry. Six winners will be announced in each category including the most outstanding new engineer. By hosting this event the Latvian Civil Engineer Society will be supporting the professional growth of the construction industry. The winners will receive a reward



that will motivate them to become more outstanding engineers and obtain higher goals in the near future. It should be pointed out that the event is supported by the Latvian President, Andris Berzins, who appreciates the initiative by the Latvian Civil Engineering Society and who says that recognition of the engineers will help the industry grow, develop and increase its prestige.

Construction Industry Yearly Prize – “Foundation Stone” – the center of energy for the construction, where past, present and future meets, and where experience meets the youth and thus creating very strong foundation.



Lithuania

Technical project of reconstruction of Jakai Interchange (1st and 2nd stages)

- The Jakai Interchange is located at the major Vilnius-Kaunas-Klaipėda highway in Lithuania and connects six roads. The goal of the reconstruction project was to ensure a smooth traffic flow in Vilnius-Klaipėda, Vilnius-Palanga, Klaipėda-Palanga and Kaunas-Šilutė directions.
- The reconstruction works of the Jakai Interchange were started in 2008 and lasted 4 years. Two stages of the Jakai Interchange reconstruction were implemented according to the projects prepared by Kelprojektas, the largest Lithuanian company operating in the field of transport infrastructure engineering.
- The first stage included the engineering and construction of the longest in Lithuania – 610 m – four traffic lane skyway in the directions of Kaunas-Klaipėda, Klaipėda-Kaunas and access roads, as well as reconstruction of the tunnel on A1 Highway.
- The second stage of works covers the engineering and construction of two skyways - 317 m long Kaunas-Palanga and 552 m long Palanga-Kaunas as well as access roads with retaining walls, which connect the skyways with A13 Highway.
- The second stage also covers the reconstruction of the existing Jakai interchange including the construction of new pavement, design of new integrations into the interchange, reconstruction of the engineering networks, installation of lighting,

construction of noise barriers and etc.

- The reconstructed interchange consists of three levels: the skyway in the direction Kaunas – Palanga is built on the second level, in the direction of Palanga – Kaunas – on the third level.
- In 2012 year the „Technical Project Jakai Interchange Reconstruction" was acknowledged the Product of the Year 2012 in Lithuania (Lithuanian Confederation of Industrialists) and awarded a gold medal.



NEWS FROM ECCE MEMBERS

Poland

Panorama

- As at the end of 2012, the Polish Chamber of Civil Engineers had 115,663 thousand members.
- In Poland there are 19 universities offering Degrees in Civil Engineering.
- Apart from these, there are 32 State Higher Vocational Schools and Private Higher Education Institutions educating Civil Engineers.
- Since 2008, Polish cumulated GDP growth has exceeded 18,7 per cent, whereas in other EU countries it has oscillated, on average, around the borderline level of 0 per cent. Economic growth is not an abstract concept; it means real money and investments.
- The development of modern infrastructure has also made Poland an attractive investment location. In the coming years ca. EUR 170 billion will be injected into the economy. In response to the difficult situation in the construction sector and the resulting delays in the completion of certain investment projects, the government adopted a bill providing for direct payment of remuneration from the state budget to subcontractors swindled by their general contractors.
- Until now, the government and local governments have been spending nearly EUR 24 billion a year on investment projects.
- The Polish economy owes its prosperity partly to the inflow of EU funds into Poland. We are the European leader in obtaining these funds – so far we have spent as much as EUR 33,6 billion. We are followed by Spain (EUR 16,7 billion), Germany (EUR 13 billion) and the other EU countries.
- Thanks to the money from the European Union, more and more Poles have access to modern roads, bicycle paths and broadband Internet. One of the investment projects financed by EU funds is the Copernicus Science Centre in Warsaw. EU funds also go to entrepreneurs and farmers, allowing them to create new jobs.
- In the future EU budget for 2014-2020 we would like to earmark a EUR 75 billion allocation for Poland.

Construction Industry

- According to the Polish Central Statistical Office Poland lacks approximately 1.460 million housing units.
- **In Warsaw the number of developments under construction applying for certificates of sustainability in construction is the highest in this part of Europe. The leading position of the Czech Republic capital is at risk.**
- **The preliminary results of the national census showed that on 31st March 2011 in Poland there were 13.7 million housing units, which implies that since 2002 the number of housing units has risen by 1.2 million (by 9.8 per cent) - announced Polish Central Statistical Office.**
- LNG terminal in Swinoujscie will be completed by the end of 2014. As the accompanying investment it will also be built around one thousand kilometers of gas pipelines.
- For over a year, intensive work ongoing on the construction of necessary infrastructure for the industrial exploitation of shale gas, which is to be launched in 2015.
- In Poland, a large project for the construction of roads and highways shall be continued. In the coming years will be completed the projects started before and another 730 km of roads will be built or rebuilt.

Major Construction Works

In 2012-2022 the green field investments into power units in Poland are estimated in the range of EUR 33 billion – shows a report of PMR research company titled "Power Unit Construction in Poland in 2012 – Development Forecasts and Planned Investment Projects".

At present under construction are projects worth EUR 619 million, whereas contracts worth EUR 4.1 billion have been already signed and soon their execution will start. **Looking at the value of construction works that will be executed soon, one can make a conclusion about their salutary impact on the construction and erection activities, which after road construction projects coming to a halt, have clearly started to lose momentum.** The report shows that 14 projects are now in the tendering phase with the total estimated value exceeding EUR 9.0 billion.

One of the main areas of investment in Poland in the years ahead will be the railways. 80 railway stations across the country is undergoing modernization. The same applies for the railway infrastructure.

Extraordinary Jubilee National Assembly of the Polish Chamber of Civil Engineers

On October 11, 2012, at the Royal Castle in Warsaw took place the Extraordinary Jubilee National Assembly of the Polish Chamber of Civil Engineers, in which ECCE President 2010-2012 Gorazd Humar and Immediate Past President 2010-2012 Vassili Economopoulos participated as guests. At the conclusion of its deliberations the Assembly, by acclamation, adopted a Resolution, the full text of which is given below.

RESOLUTION OF THE EXTRAORDINARY JUBILEE NATIONAL ASSEMBLY POLISH CHAMBER OF CIVIL ENGINEERS

The foundation of civil engineers' self-governing body under the parliamentary act of 2000 was the implementation of a lofty idea dating back to the end of 1930s, revived by the Government of The Third Republic of Poland and represented a significant contribution to the democratic and self-governing structures of the State. Thus appreciation was given to the professional liability of the civil engineer for safety of structures, people and their properties and for natural environment, social significance of civil engineer's activities and ability of the profession to make reliable self-assessment, confirming at the same time the prestige of profession being the profession of public trust.

After ten (10) years of activities of the Polish Chamber of Civil Engineers the Extraordinary, Jubilee National Assembly, convened in Warsaw on 11th October 2012, solemnly confirms to the Polish nation and own professional community the fact of setting up civil engineers' self-governing body and the performance of statutory duties.

The Assembly would like to thank the members of the National Organizational Committee and district organizational teams, consisting of the representatives of scientific and technical associations – the initiators of setting up trade self-governing bodies of architects, civil engineers and urban planners, and active self-governing bodies' activists and all members of the Chamber bodies during previous terms of office for efficient setting up of organizational structures with the membership exceeding 115 thousand members and for assuming and implementing tasks imposed on the self-governing body.

In particular the Assembly appreciates the implementation of uniform, nation-wide examination procedures for certified builder's license, principles of professional ethics integrating the

NEWS FROM ECCE MEMBERS

community, an oath for young engineers joining the Chamber in big numbers, and also variety of forms for upgrading qualifications, publishing activities, enforcement of professional liability and close working relations with the universities exercising care for high level of education and preparation of human resources for playing various roles in the construction sector.

The Assembly would like to thank all people, who appreciating the social role of self-governing body, supported it trying to create stable operational environment for the Chamber and to create reliable picture of the profession in the eyes of general public.

The Assembly, expressing its satisfaction with the Chamber's achievements to date, perceives a need of continuous improvement of the trade self-governing bodies' activities. To this extent the civil engineers may and want to achieve the most, hoping for kindness of central government bodies and millions of Polish people – the beneficiaries and critics of their everyday efforts involving design, construction and maintenance of buildings and structures – the assets of the Polish nation.

The Assembly does believe that the Polish Chamber of Civil Engineers serves well the Polish nation and contributes to the mounting prestige of the civil engineer profession.

The Assembly calls upon all members of the civil engineer self-governing body to be creative and to work in the profession to the benefit of Poland and Polish people.

Warsaw , 11th October 2012



Jubilee National Assembly, 11/10/12 From left to right: ECCE President Go-razd Humar, WCCE President Emilio Colon, ECCE Immediate Past President Vassilis Economopoulos, ECEC President Josef Robl

United Kingdom

Institution of Civil Engineers (UK)

Since taking on his role at the beginning of November, ICE's new President, Professor Barry Clarke, has been following a busy schedule fulfilling his responsibilities and putting his vision into practice to: inspire the next generation to become civil engineers; use skills and knowledge to create innovative solutions; and inform government decision-making.

A range of thought-provoking topics were raised during a recent three-week tour. In particular, some themes that kept re-emerging were the vulnerability of infrastructure resulting from severe weather; train cancellations due to landslips and flooding; delays caused by sea water and equipment failure; and cancellations because of faulty electric overheads. Leading and informing these debates – as well as others – and influencing policies will continue be one of the President's key objectives.

The Institution is now well established as the independent, authoritative voice of infrastructure. In 2013 ICE are prepared to enable and to lead the infrastructure debate (not just in West-

Conferences

- 27 – 28 February – Conference titled "Insulations 2013" in Warsaw, which will be devoted to the role of insulation in modern design and architecture.
- 5 – 8 March – 28th National Practical Workshop for Structural Designers in Wisla, Cracow-based Branch Office of the Polish Association of Civil Engineers and Technicians.
- 18 – 20 March – Conference titled "Testing of Construction Materials and Engineering Structures " held in Karpacz, organized by the Concrete Structure Department of the Building Institute of the Wroclaw University of Technology and Development Foundation of Wroclaw University of Technology.
- 21 March– 12th Seminar titled "Geotechnics for Engineers – Deep Trenching 2013", organized by the Research Institute of Roads and Bridges and Polish Association of Special Foundation Contractors.
- 22 – 24 March - Wroclaw International Show Of Construction Materials TARBU 2013, Wroclaw
- 8 – 10 May – 7th Annual Scientific and Technical Conference titled "Contemporary Anticorrosive Technologies" held in Ostróda, organized by the Polish Corrosion Society.
- 21 – 24 May– 26th CONFERENCE in Structural Failures Szczecin – Miedzzydroje, West Pomeranian University of Technology, Polish Association of Civil Engineers and Technicians, the Szczecin Branch.
- 3 – 5 June – 8th General Construction Symposium, organized by the Construction and Environmental Engineering Department of the University of Technology and Life Sciences in Bydgoszcz.
- 26 – 28 June– Second World Convention of the Polish Engineers in Warsaw, organized by the Polish Federation of Engineering Associations and Warsaw University of Technology.
- 15 – 20 September – 59th SCIENTIFIC CONFERENCE Krynica 2013 organized by the Civil Engineering Committee of the Polish Academy of Sciences, Science Committee of the Polish Association of Civil Engineers and Technicians and Construction and Architectural Department of the Lublin University of Technology.

minster) and to provide focused, impartial advice when requested. ICE aims to analyze the issues (preferably before society has realized their magnitude), identify technically feasible options and then discuss, dispassionately and impartially, the advantages and disadvantages of these options.

ICE will also be running a number of national and international campaigns this year. We will continue to monitor the world debates on energy, water and waste management, sustainability, aviation and transport and we will look to capitalize on the recent advances in the industry in areas such as BIM and off site construction. One of the highlights will be a State of the Nation report on transport and preparation for a State of the Nation infrastructure scorecard for launch in 2014.

There has been a renewed focus on ICE's international voice and members outside the UK. As a part of this more global agenda, ICE must join-up thinking on wider international development issues as well as coordinating initiatives and the efforts of our international representatives.

NEWS FROM ECCE MEMBERS

Regarding membership and professional qualifications, ICE has formed a special partnership with IMechE and the IET to increase the status, recognition and number of registered engineering technicians (EngTechs). The partnership is supported by funding from the Gatsby Foundation, and will deliver a program of work to promote the benefits of Engineering Council registration to EngTechs currently in training, students in further education and those already employed.

Our aim is to increase the number of registered EngTechs from 14,000 to 100,000 by 2018. We also plan to establish a sustainable model for registration, to encourage year-on-year growth to 2025 and beyond. This is the first time that the three largest professional institutions have worked together on a program of this scale.

EngTechs play a crucial role in supporting the civil engineering team by applying proven techniques to solve practical engineering problems. They have creative aptitudes and skills within defined fields of technology working on technical designs and ensuring construction runs smoothly and on time.

There are many attractive reasons to become an EngTechs, including greater recognition for skills, more influence within the organization and industry, an internationally recognized qualification, improved career prospects and the potential for higher earnings.

The program team, which should be in place in March 2013, will create well-researched implementation plans to promote the benefits of registration. These plans will go into operation in 2014.

ECCE MEETINGS

2013 May 31-June 1 – 57th ECCE General Assembly Meeting

The next General Assembly will occur in Lisbon, organized by Ordem dos Engenheiros. For further details go to the [first page](#) of this issue.

2013 May 31 – ECCE Conference on “Changes in Civil Engineering”

The afternoon of Friday May 31st, during Lisbon 57th GA, will be used to organize a conference on “Changes in Civil Engineering”. All ECCE members (and non-members) are invited to submit a summary (maximum 1 A4) of a topic to be presented in the Conference with a time presentation of 12minutes. We invite your

imagination to bring ideas about:

- Tenders and financing;
- World construction;
- New areas of activity;
- Information technologies;
- New materials;
- Changes in education.

Summaries shall be submitted till the end of March by e-mail to ECCE Secretariat ecce_sps@otenet.gr with the subject words “Lisbon Conference”.

58th ECCE General Assembly Meeting

The 58th ECCE General Assembly Meeting will be hosted by the Cyprus Council of Civil Engineers and will be held on 24th—26th October 2013. More information will be given in due time.

CONFERENCES

International IABSE Conference

6 – 8 May 2013, Rotterdam, the Netherlands

The International Association for Bridge and Structural Engineering (IABSE) is organizing the International Conference on “Assessment, Upgrading and Refurbishment of Infrastructures”. The Organizing Committee has planned a varied choice of technical excursions as well as a sightseeing tour for conference participants and accompanying persons.

For further information please see the [IABSE Final Invitation](#).

11th International Conference “Modern Building Materials, Structures and Techniques”

16 - 17 May 2013, Vilnius, Lithuania

The conference will provide an opportunity for scientists, engineers, managers and professionals from around the world to share the latest achievements and to highlight the problems. Such a conference will be an excellent opportunity to meet colleagues, to exchange knowledge and experience, and to extend your list of contacts.

Starting from year 1991, faculty of Civil Engineering at Vilnius Gediminas Technical University (VGTU) together with national and international partners already has organized ten highly successful international scientific conferences to discuss up-to-date problems in civil engineering. This conference is aimed at discussing of both industrial and academic research which has

been recently carried out on analysis and design of modern structures, development of innovative building materials, maintenance of structures, building technology and management, etc.

The Conference is organized by Faculty of Civil Engineering, Vilnius Gediminas technical university and partners: International Association for Bridge and Structural Engineering (Lithuanian group), European Council of Civil Engineers, The Association of European Civil Engineering Faculties, The Association of European Operational Research Societies (EWG-ORSDCE), The Lithuanian Academy of Sciences (<http://mbmst.vgtu.lt>)

2nd International Balkans Conference on Challenges of Civil Engineering

23 - 25 May 2013, Tirana, Albania

This conference is organized by the Epoka University and Polytechnic University, Civil Engineering Departments and will be attended by senior officials and decision-makers from academia and industry worldwide, bringing together buyers and suppliers in one location. This International Conference aims at bringing together academic scientists, leading engineers, industry researchers and scholar students to exchange and share their experiences and research results about all aspects of Civil Engineering,



and discuss the practical challenges encountered and the solutions adopted.

(<http://bccce2013.epoka.edu.al/>)

FIEC's Annual Congress

6 – 8 June 2013, Amsterdam, the Netherlands

The FIEC's Annual Congress will be held on 6th – 8th June, 2013, in Amsterdam. On Friday afternoon, 7th June, the Conference will be focusing on the issue "Managing Water in the 21st Century: What role for European Contractors?".

For further information please visit the dedicated [website](#).

2013 JSCE Annual Meeting

4 – 6 September 2013, Chiba, Tokyo, Japan

The Japan Society of Civil Engineers is having its Annual Meeting for 2013 on 4 -6 September 2013, at the College of Industrial Technology, Nihon University Tsudanuma Campus. Information about the Meeting will be available soon at [JSCE's website](#).

WFEO general assembly conference on "Innovative and Sustainable Solutions to Climate Change"

11 – 13 September 2013, Singapore

The WFEO general assembly will be organized in conjunction with the **World Engineers' Summit (WES) 2013** in Singapore

the coming September. For more information about this event please visit the link <http://wes2013.org/>.

ASCE 143rd Annual Civil Engineering Conference 10 – 12 October 2013, Charlotte, North Carolina, USA

American Society of Civil Engineers is pleased to announce the 143rd Annual Civil Engineering Conference will be held in Charlotte, North Carolina this October 10 -12, 2013. This year the Annual 2013 Conference promises to feature outstanding keynote speakers and exhilarating technical sessions in one of the Nations hotspots: Charlotte!

"The Annual 2013 program emphasis; 'Innovations in Project Financing,' will explore the changes and challenges in the profession of civil engineering driven by financial forces. World-wide investments in technology and infrastructure are spurring innovation and accelerating productivity. Explore the impacts of financing, public-private partnership, re-development districts, tax incentives and other financial innovation on civil engineers and their influence on business development. Come to Charlotte to enjoy the cultural attractions, natural beauty, historical sites and renowned dining as you take steps to lead our industry into the future."

- Edward "Ed" McGuire, P.E.
ASCE Annual 2013 Conference Chair

ECCE MEMBERS

BULGARIA

[Union of Civil Engineers in Bulgaria](#)

CROATIA

[Croatian Chamber of Architects and Engineers](#)

CYPRUS

[Cyprus Council of Civil Engineers](#)

CZECH REPUBLIC

[Czech Institution of Structural & Civil Engineers](#)

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ECCE ASSOCIATE MEMBERS



National Technical University of Athens
School of Civil Engineering

PROCEMA

Research, Design and Experimental
Production Institute in the Field of
Construction and Building Materials



ZENTRALVERBAND
DEUTSCHER INGENIEURE e.V. – ZDI



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“Civil Engineers at the Heart of
Society Building Life Quality and a
Sustainable Environment”

 European Council
of
Civil Engineers