

ECCE BRIEF ACTIVITY REPORT

MAY 2012 – OCTOBER 2012

by Gorazd Humar, ECCE President

&

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Athens, October 2012

- 55th ECCE General Meeting in Vilnius, Lithuania hosted by the Lithuanian Association of Civil Engineers was organized with great success.
- During the 55th ECCE General Meeting by the unanimous decision of the 55th ECCE General Assembly, the Russian Society of Civil Engineering (ROIS) has been accepted as ECCE Full Member with National Delegate Mr. Mikhail Lachinov.
- On 24th May 2012 a meeting of Presidents with Lithuanian Civil Engineers was organized in the Municipality of Vilnius.

Agenda of the Meeting of ECCE Leaders with Civil Engineers of Lithuania

	Time	Event	Venue
THU, 24 May 2012	10:00 – 10:20	Welcome and short information about Vilnius and its vision in the future – Representative from Vilnius Municipality	
	10:20 – 10:40	What is ECCE and how it works? – President of ECCE (Slovenia)	
	10:40 – 11:40	Professional Recognition and Mobility of Engineers – ECCE Vice President/ President Elect F. Branco (Portugal) .Co -reporters – ECCE Immediate Past President () and Prof. C. Ahrens ()	
	11:40 – 12:05	Coffee Break	
	12:05 – 12:25	WCCE: How it works and main professional initiatives – President of WCCE ()	
	12:25 – 12:45	Up to-date position of ECEC in the discussion of Public Procurement Directive and the award of intellectual services and engineering services especially – ECEC President (Austria)	
	12:45 – 13:00	“EU Policies and Financing Tools related to Engineering” – ECCE Immediate Past President ()	

- This was an important Meeting hosted in the Municipality Hall of Vilnius. The opening speech was made by Mr. Romas Adomavicius, Deputy Mayor of Vilnius City Municipal Government.
- Our ECCE Delegate Prof. Vincentas Stragys was the coordinator of this important event which was attended by many Lithuanian Fellow Engineers.

2012 Japan Society of Civil Engineers (JSCE) Annual Meeting

- ECCE President was invited by the JSCE President, Mr. Takehiko Ono to participate at their 2012 JSCE Annual Meeting International Program that was held at Nagoya University, Higashiyama Campus, Nagoya on 5th and 6th September 2012 that was continued on 7th September only for Japanese members.
- The 2012 JSCE Annual Meeting was divided in different sections where in total about 3.000 JSCE members participated.
- ECCE President participated at the work of the International Program (in English language) where also all international members of JSCE participated. JSCE has many members from other countries including ICE (JSCE ICE Section and the JSCE TCCE section of the Turkish Council of Civil Engineers) which are also ECCE members.

- ECCE President participated also in the Roundtable Meeting on "Multilateral Cooperation/ Collaboration in Developing Natural Disaster-Resilient Infrastructures" where very interesting presentation from different East Asian countries were focused on Earthquake and Tsunami Management.
- During his visit the President met many people and had separate meetings with different persons. He spoke with the JSCE President Mr. Takeshiko Ono and they exchanged some views of the work of both organizations. The JSCE president has a mandate of one year so he spoke also with Mr. Kotaro Hashimoto, President Elect (becoming new JSCE President in November 2012).
- Separately he spoke also with the President of the Korean Society of Civil Engineers Mr. Hyun-Moo Koh who was interested in collaboration with ECCE. Moreover, the President of the Philippine Institute of Civil Engineers expressed a wish to join ECCE.

World Engineering Forum (WEF) 2012 "Sustainable Construction for People"

- The World Engineering Forum 2012 took place at the Grand Hotel Union, in Ljubljana, Slovenia, on 17th – 21st of September 2012. The event was organized by the World Federation of Engineering Organizations (WFEO) and the Slovenian Chamber of Engineers (IZS). ECCE participated according to the decision of ECCE ExBo in 2011 as co-organizer without any financial obligation.

It was accompanied by:

- the annual meeting of the World Federation of Engineering Organizations (WFEO) Executive Council;
- meetings of WFEO Committees;
- and a combined meeting of seven major engineering organizations: the World Federation of Engineering Organizations (WFEO), the European Council of Engineers Chambers (ECEC), the European Council of Civil Engineers (ECCE), the European Federation of Engineering Consultancy Associations (EFCA), the European Construction Industry Federation (FIEC), the European Federation of National Engineering Associations (FEANI) and the European Society for Engineering Education (SEFI).

- A few hundred participants, engineers, politicians, researchers, scientists and entrepreneurs from all over the world presented and exchanged their opinions about sustainable design and construction of buildings and infrastructure, a major challenge of the 21st century. Special attention was paid to:
 - Cities and Urban Environment;
 - Sustainable Buildings;
 - Sustainable Infrastructure;
 - and Disaster / Risk Management.
- ECCE President participated in this important event together with the ECCE Immediate Past President.
- Members of the World Federation of Engineering Organizations Executive Council and the participants of the World Engineers Forum 2012 in Ljubljana, Slovenia, agreed to the **LJUBLJANA DECLARATION ON SUSTAINABLE BUILDINGS AND INFRASTRUCTURE.**

**World Federation of Engineering Organizations
World Engineers Forum 2012
September 2012
LJUBLJANA DECLARATION
ON SUSTAINABLE BUILDINGS AND INFRASTRUCTURE**

Members of the World Federation of Engineering Organizations Executive Council and the participants of the World Engineers Forum 2012 in Ljubljana, Slovenia, agreed to this Declaration.

Considering that:

- there is an urgent societal need to achieve sustainable design and construction of buildings and infrastructure to meet the needs of human well being and environmental protection;
- existing and new technologies combined with improved processes and procedures will enable implementation and management for sustainable construction of buildings and infrastructure;
- implementable solutions for sustainable construction must account for local and regional needs, cultures, priorities, and available human and financial capacity;
- development proposals and projects require thorough analysis of their technical, economic and environmental feasibility and social and cultural impacts, before their approval and implementation;
- international standardization on sustainability principles in buildings and engineered infrastructure is rapidly developing;
- there are many methods for sustainability assessment of buildings and infrastructure available worldwide;
- it is necessary, through interdisciplinary collaboration of engineers, architects, planners and scientists, to implement effective solutions and new models for communities due to rapidly changing demographics and living conditions.

Declare that:

Sustainability and reliability of buildings and infrastructure for communities should be considered through integrated design by multidisciplinary teams, who are committed to life-cycle analysis (project inception to end of service life).

Substantial technological improvement as well as sound, evidence based policies are needed to assure construction of sustainable buildings and the supporting infrastructure services (transportation, water and wastewater, gas pipeline, electrical distribution and communication systems).

- In the WEF 2012 and in the WFEO Meetings several ECCE Members participated and had important contributions to the works:

ECCE Past President Jose Medem, ECCE President Gorazd Humar, ECCE Immediate Past President and WFEO Special Advisor to the President Vassilis Economopoulos, Slovenian Delegate Branko Zadnik, CNI Delegates Nicola Monda and Massimo Mariani, Croatian Delegates Zvonimir Sever and Mirko Oreskovic, Polish Delegate Wlodzimierz Szymczak, ICE Delegate Hayley Coleman, Serbian Delegates Dragoslav Sumarac and Tatjana Đorđević, Bulgarian Delegates Dimitar Natchev and Maria Stefanova, ZDI representative Carsten Ahrens, the President of Cyprus Chamber of Engineers Mr. Stelios Achiotis, Montenegro Chamber of Engineers President and General Secretary Dusko Popovic et al.

5th Presidents' of the European Engineering Organizations Meeting

Wednesday, 19th September 2012

Grand Hotel, Ljubljana, Slovenia

The 5th Presidents' of the European Engineering Organizations Meeting was organized by WFEO

The Agenda of the meeting is the following:

- Welcome Address (*WFEO President Adel Al Kharafi*)
- Cooperation between the international engineering organizations (*Special advisor to the WFEO President, Mr. Vassilis Economopoulos*)
- Current news from our Organizations (*All participants*)
- Professional Recognition and Mobility. The EU Revised/New Directive for the Professional Qualifications. The professional card. (*FEANI General Secretary, Mr. Dirk Bochar*)
 - The ECCE view (*ECCE President Mr. Gorazd Humar*)
 - The ECEC view (*ECEC General Secretary Mr. Efstathios Tsegkos*)
- Public procurement EU Legislation – Engineering Quality and Public Procurement (*ECEC President, Josef Robl*)

- Engineering Education & Training to meet the high level requirements acting as a Professional Engineer (*SEFI Vice President Mr. Xavier Foucher*)
- The construction sector today - Facing the crisis (V. Economopoulos on behalf of *FIEC General Director, Mr Ulrich Paetzold*)
- *Discussion*
- Conclusions (*Special Advisor to the WFEO President, Mr Vassilis Economopoulos-Rapporteur*)
- 6th Presidents' Meeting – Date and Venue

During this meeting ECCE President presented the ECCE view on mobility of engineers in Europe and the world including ECCE views of Professional recognition. Most of this report was prepared by ECCE President Elect Fernando Branco. He also presented some of his concerns about the professional future of young civil engineers in time of the crisis in construction sector.

This Presidents' Meeting was invited by the WFEO President Eng Adel Al Kharafi.

There was a broad participation of 40 Fellow Engineers, consisted of the Presidents of the great European Engineering Organizations representing almost 3.5 million Engineers in Europe as the

- European Council of Civil Engineers (ECCE)
 - European Council of Engineers' Chambers (ECEC)
 - European Federation of Engineering Associations (FEANI)
- and by the Presidents' and Representatives of great Continental, International and National Organizations, such as American Association of Engineering Societies (AAES), American Society of Civil Engineers (ASCE), FEBRAE+CONFEA (Brazil), CAST (China), Federation of African Engineers, Japan Federation of Engineers, World Council of Civil Engineers (WCCE), Institution of Civil Engineers-ICE, UK, Commonwealth Engineers, Engineers Canada, Bahrain Society of Engineers, Polish Chamber of Civil Engineers, Chamber of Engineers of Malta, Cyprus Chamber of Engineers.

The WFEO participated with its governance –Presidents, ExBo, Vice-Presidents and SC Chairmen, having the coordination of the Presidents' Meeting Works.

The Host Organization, Slovenian Chamber of Engineers participated₁₃ with its President Mr Crtomir Remec.

The Presentations by the European Organizations were focused on the following:

- Engineering Profession and Education
- Professional Recognition and Mobility
- Public Procurement
- Construction Sector to face the crisis
- Engineering Education & Training to meet the high level requirements of acting as a Professional

Productive discussions were held on the above Main Topics and it was agreed, that within WFEO frame a cooperation will be established, on exchanging information, experiences and views in order to enhance the effectiveness and the potential common activities of the Engineering Organizations to promote, at the optimum, the Engineering for Sustainable Development worldwide and the important role and critical of Engineers Building the Prosperity for the Future.

WORLD ENGINEERING FORUM **(WEngF)**

The **World Engineering Forum** will be an independent International Organization/Foundation/Establishment committed to promote the best Engineering Knowledge Expertise, Experience, Practices and Solutions for Sustainable Development in the World, serving the General Public Interest and the Humanity Needs.

“Committed to promote Engineering worldwide for the Sustainable Development” is the WEngF’s message.

The Concept and the initiative for the Establishment of WEngF was proposed by the **WFEO President Elect Civil Engineer Mr. Marwan Abdelhamid** and it was approved by the decision of the WFEO Executive Council in it's Meeting at Ljubljana on 20th of September 2012.

The WEngF will be the cross cooperation field for enhancing the collaboration of private and public sector by the important role and activities of Engineers for the Sustainable Development of the Urban Environment and Infrastructure.

The Membership –The Stakeholders of WEngF will be consisted of:

- Contracting and Consulting Companies
- World Bank
- Development Banks
- UN Agencies (UNDP, UNESCO, UNIDO etc)
- International and National Engineering Organisations
- Industry Partners
- Strategic Partners
- Fellow Leaders Engineers
- Public Authorities
- Technical Universities
- Non Governmental Organisations. (NGOs)
- Other Stakeholders

The WEngF will incorporate all the stakeholders contributing and affecting the Sustainable Development.

WEngF stakeholders will schedule and undertake a broad program of annual activities in many places of the World to succeed the scopes and the targets of the Organization in order to build the Prosperity for the Future, promoting the solutions and the special value of the Construction Sector to the Sustainable Development.

The Headquarters of WEngF will be located/hosted by a Country which has a high rate development and perspective of Construction and Infrastructure works and consequently Qatar is proposed to be the Host Country of WEngF.

Of course, Branch Offices of WEngF could be established in other interested Countries.

The WEngF will operate at a high level status like the World Economic Forum in Geneva and it surely will be a worldwide recognized promotion for the Leadership, the People and the International Policy of its Host Country.

ECCE President Gorazd Humar and ECCE Immediate Past President and WFEO President Special Advisor Vassilis Economopoulos discussed with the WFEO President Eng Adel Al Kharafi and with the WFEO President Elect Mr. Marwan Abdelhamid about the involvement of ECCE in this great initiative during their meetings in Ljubljana and in Rome.

CNI Round Table &
FEANI Annual Business Meetings 2012
4-5 October 2012
Hotel Ambasciatori Palace, Rome, Italy

The Consiglio Nazionale degli Ingegneri (CNI) organized an important Round Table on "The new Proposal of Qualification Directive and the Role of Engineering in the Safeguard and Development of Europe", on 4th October 2012, in Rome.

The Round Table was divided into two Sessions:

- Expectations and Perceptions of Engineers in Europe
- The new Proposal of Qualifications Directive

In the two Sessions the following Fellow Engineers were invited by CNI as experts:

- 1st Session: Adel Al Kharafi (WFEO Presiden), Nicola Monda (CNI), Gorazd Humar (ECCE President), Joseph Robl (ECEC President), Lars Bytoft (FEANI President)
- 2nd Session: Dirk Bochar (FEANI General Secretary), Sergio Polese (CLAIU President), Sari Taukojarvi (FEANI NMC Finland), Damien Owens (FEANI NMC Ireland), Vassilis Economopoulos (FEANI NMC Greece)

The Round Table was attended by many Fellow Engineers including CNI Board and FEANI Delegates since this event was combined with the FEANI General Assembly that was held on 5th October 2012.

This remarkable event, initiated by CNI, had a great visibility of Engineering Profession and the participating Engineering Organizations to the public opinion in Italy and in Europe.

- For your information please visit the following links in order to watch online the interviews of our ECCE Members Mr. Nicola Monda (CNI), Mr. Gorazd Humar (ECCE President) and Mr. Vassilis Economopoulos (Greece).
- Nicola Monda:
<http://www.youtube.com/watch?v=qJGvUu7bZrg&feature=relmfu>
- Gorazd Humar:
<http://www.youtube.com/watch?v=fCKF8k8ZuMI&feature=relmfu>
- Vassilis Economopoulos:
<http://www.youtube.com/watch?v=JlkbjGfqAc&feature=relmfu>

Jubilee National Congress of the Polish Chamber of Civil Engineers

11th October 2012
Royal Castle, Warsaw, Poland

The 10th Anniversary of the Polish Chamber of Civil Engineers (Jubilee National Congress) was held on 11th October 2012, in Warsaw, Poland.

This was an important event with a great visibility demonstrating the critical role of Civil Engineering Profession and simultaneously the important role of the Polish Chamber of Civil Engineers (PCCE) in the development of building sector and infrastructure in Poland.

The analytical program of the event is the following:

- Opening of the Congress Session and Guests Welcome by PCCE President, Mr. Andrzej Roch Dobrucki
- State Awards Ceremony to Polish Fellow Engineers by the Government of Poland

- Speeches and addresses of the Official Guests (including the speech of our ECCE President Gorazd Humar)
- Speech of the President of PCCE
- Approval of the National Congress Resolution
- Closing of the Congress Session
- Concert with the famous violin soloist Mr. Vadim Brodski and orchestra, highlighting the significant musical culture of Poland.

In this Jubilee National Congress the participants were Polish Fellow Engineers, representatives of the National Parliament of Poland, Ministers, State Secretaries and other representatives of National Engineering Organizations. Mr. Hamish Douglas participated on behalf of ICE.

The National Congress Resolution is in Polish language, so we will disseminate the English version later.

- Karlheinz Zachmann, (Chairman of the SC Development and Business Environment) after our 55th Meeting in Vilnius participated in two ECF Meetings that were held on 26th June 2012 and 26th September 2012, in Brussels.

The main items that have been discussed during the ECF gatherings are the following:

- Communication on Sustainable Competitiveness of the Construction Sector
- EP Gypsum Forum for Sustainable Construction and Renovation
- Communication on Sustainable buildings
- Energy Efficiency Directive
- EU Ecolabel of Office Buildings
- Smart cities
- Adaptation to climate change
- Connecting SMEs to digital market

Important feedback has been communicated to ECCE by Karlheinz Zachmann.

- Aris Chatzidakis (Vice Chairman of SC D&BE) prepared a short presentation of the new policy on the “Strategy for the sustainable competitiveness of the construction sector and its enterprises ” making also suggestions for ECCE actions.
- Prof. Iacint Manoliu (General Secretary of the EUCEET Association) and Chairman of the Standing Committee Education & Training has been working on the results of the European project EUGENE - European and Global Engineering Education (01.10.2009-30.09.2012), in which ECCE was partner
Prof. Iacint Manoliu sent a Letter of Intent on behalf of ECCE for its participation as a partner in the Project “Fostering Learning Objectives and Research for European Engineering Education: a Network of Stakeholders” (FLORENS).
He was also working on the final report on the Project: “Enhancement the involvement of ECCE members in continuing education activities related to the implementation of structural Eurocodes”.

- Prof. Asko Sarja has been working on and preparing the following subjects:
 - Implementation of “Energy Efficient nZEB (nearly Zero Energy) Buildings into praxis in EU” – General view on European implementation plan and examples
 - Lifetime oriented and sustainable building and civil engineering – CEN standardization of sustainable building
 - Vision: Civil Engineering 2025 – A summary of Global analysis 2007 and some European viewpoints
 - Civil Engineering in EU Horizon 2020



Looking forward to meeting you in
Dubrovnik!