



EUCEET Association

NEWSLETTER 3/2014

In this issue

FROM THE EUCEET ASSOCIATION

7 th General Assembly of the EUCEET Association	2
Workshop " <i>Sustainable structures</i> "	3
The competition for <i>Master Thesis</i> in civil engineering	3

FROM MEMBERS

École nationale des ponts et chaussées (École des Ponts ParisTech), FR	4
ECCE (European Council of Civil Engineers), UK	4

FROM PARTNERS	7
---------------------	---

FROM THE EUROPEAN UNION	8
-------------------------------	---

NEWS FROM THE WORLD	11
---------------------------	----

CALENDAR.....	12
---------------	----

FROM THE EUCEET ASSOCIATION

7th General Assembly of the EUCEET Association

The 7th General Assembly of the Association will be held in **hotel and conference center “Best Western Vilnius”, located in Konstitucijos pr. 14, LT–09308 Vilnius, Lithuania, on Friday 24th October**, between 9:00-13:00, kindly hosted by the Vilnius Gediminas Technical University.

Preliminary agenda

A preliminary agenda of the GA includes:

- to report on the activity since the previous GA in Moscow on 15th October 2013;
- to define a long-term strategy;
- to approve the workplan for 2015;
- to report on the financial situation;
- to adopt measures for attracting new members;
- to elect the Administrative Council (art. 13 of the Statutes: *“The Administrative Council will be elected for a maximum of two (2) years and its members, including the President and the Vice-President, can only stay in office for three (3) full terms”*);
- to elect the President and the Vice-President (art. 18 of the Statutes: *“The mandate of the President, as well as that of the Vice-President, will be for two (2) years and cannot be renewed”*);
- any other business

BEST WESTERN Vilnius Hotel is located right in the centre of the capital city, Konstitucijos avenue, in a modern district of business, commerce and entertainment. The hotel stands next to the river Neris, near the Old Town of Vilnius with its major sites of attraction: the Cathedral, Palace of the Grand Dukes of Lithuania, Gediminas Castle, as well as Pilies and Vokiečių streets so popular among the city guests and local inhabitants.



Workshop "Sustainable structures" organized and hosted by the Vilnius Gediminas Technical University

Date: **Thursday 23rd October 2014**

Venue: **Vilnius Gediminas Technical University**

Time: **15.30 to 19:30**

The few sub-topics proposed by the organizers are (the list is not exhaustive):

- * Effective use of local, nature-friendly and recycled materials for the new structures;
- * Strengthening of existing structures instead of replacing them;
- * Sustainable design of structures by assuming their whole life-cycle;
- * Preservation of the structures belonging to historical heritage buildings;
- * Application of Eurocodes in different European countries and worldwide;

Contributions from the members of the EUCEET Association are most welcome.

The competition for Master Thesis in civil engineering

EUCEET Association Competition

for a *Master Thesis* dealing with the topic

"STUDIES ON CIVIL ENGINEERING FOR A MORE RESILIENT SOCIETY"

The EUCEET Association is launching a Competition for a *Master Thesis* dealing with the topic "*STUDIES ON CIVIL ENGINEERING FOR A MORE RESILIENT SOCIETY*". All universities members of the EUCEET Association are invited to take part.

Phases of the competition are as follows:

- By the end of September 2014 universities should send to the EUCEET Association General Secretary (manoliu@utcb.ro) a Letter of intention to take part in the competition.
- By the end of May 2015, each participating university will select and send 3 proposals for the thesis to enter the competition
- By the end of June 2015, the jury designated by the Administrative Council of the EUCEET Association selects the best three thesis.
- By 15th July 2015, the results of the competition will be made public
- The following prizes will be awarded:
 - 1st prize: 500 EURO plus the full coverage of the cost incurred by the participation at the EUCEET Association Conference in Florence, on 24-26 September 2015;
 - 2nd prize 400 EURO;
 - 3rd prize 300 EURO.

So far, University of Pisa and Wroclaw University of Technology announced the participation to the student contest.

FROM MEMBERS

École nationale des ponts et chaussées (École des Ponts ParisTech)



École des Ponts ParisTech engaged a reform of its master of engineering programme ("*diplôme d'ingénieur*").

This reform will lead to:

- from 2015/16 mobility at Bachelor level
- from 2016/17 a multidisciplinary and partly in companies second year of master cycle.

ECCE – European Council of Civil Engineers, UK

60th ECCE General Meeting

The 60th ECCE General Meeting that will be held on 17 - 18 October 2014, at the Sheraton Warsaw Hotel, in Warsaw, Poland, hosted by the Polish Chamber of Civil Engineers (PCCE).

The 60th ECCE General Meeting will be combined with the International Conference "*Modern solutions in the bridges construction*" organized by ECCE and the Polish Chamber of Civil Engineers (PCCE) who is the host organization. The programme is as follows:

Date	Event
FRI 17 Oct 2014 9:00-17:30	Opening of the Meeting
	Welcome by ECCE President Fernando Branco,
	PCCE President Andrzej R. Dobrucki,
	Welcome and introduction of ECCE General Assembly Participants
	The Third ECCE and PCCE International Conference "Modern solutions in the bridges construction"
	Presentation of the ECCE book "Wonderful world of the footbridges" – Gorazd Humar
	ECCE Executive Board Meeting
	Standing Committees Sessions: <ul style="list-style-type: none"> - SC Associate members - SC Education & Training - TF Public Relations & Civil Engineering Heritage

FRI 17 Oct 2014 9:00-17:30	ECCE Executive Board Meeting
	Standing Committees Sessions:
	- SC Knowledge & Technology
	- SC Environment & Sustainability
SAT 18 Oct 2014 9:00-14:30	<ul style="list-style-type: none"> • 59th ECCE General Assembly minutes approval • ECCE Activities since May 2014 • Scheduled ECCE Activities (November 2014 – May 2015) • ECCE Financial Matters (<i>ECCE Management Accounts until September 2014, ECCE Membership Fees 2015, ECCE Budget 2015</i>)
	Feedback from SCs
	Forthcoming ECCE General Assembly
	Closure of the ExBo Mandate - Fernando Branco
	ECCE Elections 2014 – Phase I: Elections of Executive Board Members
	Announcement of New Executive Board Members
	ECCE Elections 2014 – Phase II: Elections of ECCE Vice President/President-Elect
	Announcement of the new ECCE President and ECCE Vice President/President-Elect
	Short speech by the New ECCE President and official close of the 60th ECCE General Assembly
	First Meeting of the New ECCE Executive Board

The International Conference will be held on Friday 17 October 2014 from 10:00 until 13:30, at the Sheraton Warsaw Hotel.

The Third ECCE and PCCE International Conference
***“Modern solutions in the bridges construction”* 17 October 2014, Sheraton Warsaw Hotel, Poland**



The programme is as follow:

Date	Event
FRI 17 Oct 2014 10:15 – 13:30	Opening of the Conference by prof. Fernando Branco President of ECCE Welcome guests and conducting conferences by prof. Henryk Zobel
	Innovation in Portuguese bridges “Thirty years of bridge construction in Portugal” - prof. Fernando Branco
	Road infrastructure in Poland since 1989 - prof. Janusz Rymsza
	Bridges in the south-western Poland - prof. Jan Biliszcuk
	Bridges in the south-eastern Poland - prof. Tomasz Siwowski
	Bridges in the north-eastern Poland - prof. Henryk Zobel
	Bridges in the north-western Poland - prof. Krzysztof Żółtowski
	Discussion
	Summary and closing of the Conference by prof. Henryk Zobel

More information: http://www.ecceengineers.eu/news/2014/60_ecce_meeting.php?id=41

2nd European Engineers’ Day

“Mobile Engineers build an innovative Europe”

Date: 20 November 2014

Venue : Sofitel Brussels Europe, 1 Place Jourdan, Brussels

Scope of the 2nd European Engineers’ Day

Engineers’ impact is visible in every aspect of human life: through increasingly more sophisticated inventions, techniques and equipment they enhance and irrevocably change society. Professional Engineers design and operate large projects and make society a better place to live: their solutions are always designed with economic, safety and functionality considerations in mind. Sustainability of the environment and aging infrastructures, deployment of innovative renewable sources of energy, increased quality of life, economic growth: they all await and expect engineering solutions. Therefore, in this globalized world, internationalization and cross-border recognition of engineering qualifications are important and vital to forge a better future for society.

The European Engineers’ Federations ECEC, FEANI, ECCE, together with EFCA, ENAEE, CLGE and CLAIU wish to extend the public knowledge and appreciation of the engineering profession, their education and professional concerns and the capacity to solve the arising problems in a changing world, on this unique event. Public understanding of the engineering profession and its underlying science are important to support the calls for funding, as well as to enhance the prospect for successful adoption of innovative technical solutions. Meeting many of today’s challenges associated to present society and environmental changes will also require unprecedented levels of public funding. As they have done throughout history, engineers will have to integrate their methods and solutions with the goals and desires of all society’s members in Europe.

The “2nd European Engineers’ Day” on 20 November 2014 will analyze those challenges and offer opinions and presentations of expert speakers. The European Engineers’ Day will offer a forum for critical dialogue and participation and will focus amongst others on how engineers are educated and engaged in continuing professional

development to better prepare them for the challenges ahead in building the coming new world. Students, researchers, entrepreneurs, scientists and policy decision makers are invited to take part in this unique event.

FROM PARTNERS

SEFI 2014 Annual Conference “Educating Engineers for Global Competitiveness”



Monday 15th - Friday 19th September
Birmingham 2014

Incorporating the Biennial EE Conference

The SEFI 2014 conference was hosted by the University of Birmingham but with major input from a number of Midlands universities. The Midlands is currently witnessing tremendous growth in the motor industry and the competitiveness this and other industries is to be greatly aided by the construction of a high speed rail link between London and Birmingham.

The requirement for highly educated engineers who are able to operate in a competitive environment is established and the theme of the conference extends this to global competitiveness. The challenge for educators, working with industry is to ensure that the education and training of engineers will meet this challenge both now and in the future.

The meeting was held in the Wolfson Centre, The Medical School, University of Birmingham, Edgbaston campus.

Keynote speakers

Prof. Seeram Ramakrishna, National University of Singapore's

Dr Keith Willey, University of Technology, Sydney

Susan Scurlock, Primary Engineer

Dr Cynthia Atman, University of Washington College of Engineering

Professor Alice Roberts, Professor of Public Engagement in Science at the University of Birmingham, Clinical anatomist, author and broadcaster

More information: <http://www.birmingham.ac.uk/facilities/mds-cpd/conferences/sefi-2014/index-new.aspx>

FROM THE EUROPEAN UNION

EURASHE Seminar, Otoèec, Slovenia (16-17 October 2014)

Source: European University Association

Date published: September 18 2014

EURASHE, the European Association of Higher Education Institutions (HEIs) that offer "*professionally oriented programmes and are engaged in applied and profession-related research*", are co-organising a Seminar on Professional Higher Education (PHE) entitled "*Building bridges for a more professional higher education*" in Otoèec, Slovenia, on 16 and 17 October 2014.

For more information or to register, please visit the event website: <http://www.eurashe.eu/events/seminars/phe-otoceec-2014/>



9th European Quality Assurance Forum Changing education – QA and the shift from teaching to learning

Hosted by the University of Barcelona, Barcelona, Spain
13-15 November 2014



The European Quality Assurance Forum (EQAF) provides a unique platform for the higher education and quality assurance (QA) communities to monitor, shape and anticipate developments in the field. The main purpose of the

Forum is to foster a dialogue on QA that bridges national boundaries and leads to a truly European discussion on QA in higher education, and to create a common European understanding of QA through discussions and networking among different stakeholder groups.

The 9th European Quality Assurance Forum, co-organised by ENQA, ESU, EUA and EURASHE, will take place at the **University of Barcelona, Spain, on 13-15 November 2014.**

Through a mix of plenary and parallel sessions, the 2014 EQAF, entitled “**Changing education – QA and the shift from teaching to learning**”, will combine practice-oriented or research-based discussions that will take place in the paper sessions and workshops with presentations of current developments in quality assurance.

Forum objectives

Student-centred learning, diversified student populations and new modes of delivery have in recent years set in motion profound changes in higher education. Students are increasingly expected to be autonomous learners, and teachers to use innovative teaching methodologies and develop assessment methods that reflect this change. As a consequence, teacher-student interaction is changing, and institutional student support services need to evolve in order to facilitate a quality learning experience. This year, the Forum will explore whether and how current QA approaches are keeping up with and supporting developments in learning and teaching.

Participants

The European Quality Assurance Forum (EQAF) provides a platform for discussion, professional development and exchange of experiences among the main stakeholders in quality assurance (QA). Specifically, the Forum will be of interest to rectors and vice-rectors responsible for QA, QA officers in higher education institutions, students, QA agency staff and researchers working on higher education or the QA field.

More information: <http://www.eua.be/eqaf-barcelona.aspx>

EUREQA project update: publication translations and training workshop

Source: European University Association

Date published: September 22 2014

EUA is currently coordinating the EUREQA project* ("Empowering Universities to fulfill their responsibility for Quality Assurance") which aims to support universities in the Western Balkans in developing their internal QA systems. In the context of this project, the EUA publication, "Examining Quality Culture" (parts II and III) has been translated into Albanian, Bosnian, Croatian and Serbian. Meanwhile, the third EUREQA training workshop took place in Bosnia and Herzegovina from 4 to 5 September.

"Examining Quality Culture in Higher Education Institutions" (<http://www.eua.be/eua-work-and-policy-area/quality-assurance/projects/eqc.aspx>); (EQC) was a project funded by the European Commission and coordinated by EUA (2009-2012), with the aim of identifying internal quality assurance processes in place in institutions, focusing in

particular on the implementation of part 1 of the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG).

Parts II and III of the project publication are now available in the local languages of the EUREQA partners in the Western Balkans. They cover the processes and tools used in internal quality assurance systems, and challenges and good practices for developing institutional quality culture.

The publications have been translated in the first instance to provide support and background material for the project partners in developing their own internal quality assurance systems. However, they are also freely available to download from the project website<<http://www.eureqa-tempus.eu/resources/publications>>; and are therefore offered to the wider higher education community in the region, providing benefit beyond the project consortium. Another recent activity of the EUREQA project was the third training workshop, which was hosted by the University of Banja Luka in Bosnia and Herzegovina on 4 and 5 September. Over 40 representatives from partner institutions in the Western Balkans and the EU gathered to explore and discuss the tools and methodologies for collecting feedback on teaching and learning.

Plenary presentations combined with practical working groups allowed staff involved in quality assurance to explore the uses of methods such as questionnaires and focus groups for collecting feedback from all institutional stakeholders. Other topics covered included motivating people to participate, analysing the data, and closing the feedback loop.

The EUREQA project is now entering its final year, during which participating universities will receive mentoring from EU partners to develop institutional action plans for quality assurance.

*EUREQA is co-funded by the European Commission under the Tempus Programme (2012). More information can be found on the project website<<http://www.eureqa-tempus.eu/>>.

URL: http://www.eua.be/News/14-09-18/EUREQA_project_update_publication_translations_and_training_workshop.aspx

News from Education, Audiovisual and Culture Executive Agency (EACEA)

Publication date: Wednesday, 24 September, 2014 - 12:00

The Erasmus+ InfoDay: *Knowledge Alliances and Sector Skills Alliances* will take place in Brussels on **12th November 2014**.

The aim of the event is to explain the funding opportunities available under "*Knowledge Alliances*" and "*Sector Skills Alliances*";

Speakers will offer advice and tips on preparing and submitting proposals as well as provide support with the financial aspects of funding.

More information about the event and the agenda will be available shortly.



NEWS FROM THE WORLD

1st Asian Materials Education Symposium

Date: 11-12 December 2014

Venue: National University of Singapore



This Symposium builds on a successful series of International Symposia events held at Cambridge University and a parallel series of North American Symposia.

These Materials Education Symposia are a unique opportunity to focus on materials teaching in universities and colleges across the range of disciplines in engineering, science, and design. Join us for two days of talks, discussion, interactive sessions, and plenty of opportunity for networking and informal conversation.

The key theme this year is "Materials and Sustainable Development Education".

More information: <http://www.materials-education.com/2014/singapore/index.htm>

6th International Conference on Earthquake Geotechnical Engineering

Date: 2-4 November 2015

Venue: Christchurch, New Zealand

Following the highly successful conferences in Tokyo 1995, Lisbon 1999, Berkeley 2004, Thessaloniki 2007 and Santiago 2011, this will be the sixth in the series of specialized conferences organized under the auspices of the Technical Committee on Earthquake Geotechnical Engineering and Associated Problems (TC203) of ISSMGE.

6ICEGE will provide an excellent opportunity for earthquake and geotechnical engineers, geologists and seismologists, consulting engineers, public and private contractors, city and national authorities, and all those involved with engineering works and research related to earthquake geotechnical engineering, to exchange ideas and present their recent experience and developments.



More information: <http://www.6icege.com/>

CALENDAR

Date	Event	Place
17-18.10.2014	60th ECCE General meeting http://www.ecceengineers.eu/news/2014/60_ecce_meeting.php	Warsaw, POLAND



21-22.10.2014	METNET International Conference http://www3.hamk.fi/metnet/Moscow2014/moscow.html	Moscow, RUSSIA
---------------	--	-------------------



23.10.2014	Workshop " <i>Sustainable structures</i> " of the EUCEET Association	Vilnius, LITHUANIA
------------	--	-----------------------

24.10.2014	7 th General Assembly of the EUCEET Association	Vilnius, LITHUANIA
------------	--	-----------------------

2-4.11.2015	6th International Conference on Earthquake Geotechnical Engineering	Christchurch, NEW ZEALAND
-------------	---	---------------------------------



<http://www.6icege.com>