



European Council
of
Civil Engineers

**Standing Committee on
Education & Training**

Presentation of the Project

**“Enhancing the involvement of ECCE members
in continuing education activities related to the
implementation of structural Eurocodes”**

to be tackled by the SC on Education and Training in 2012

Prof. Iacint Manoliu

**54th ECCE meeting
Antalya, 28 October 2011**



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**“Enhancing the involvement of ECCE members
in continuing education activities related to the implementation of
structural Eurocodes”**

No.	Phases	Term
1.	State-of-the art of the implementation of structural Eurocodes in the country	May 2012
2.	Continuing education activities related to the implementation of structural Eurocodes 2.1 organized by the ECCE member 2.2 organized by the Universities with the support of ECCE members 2.3 organized by specialized agencies	October 2012

Date: 7/8/2011 15:16:02 +0300

From: "Iacint Manoliu" manoliu@utcb.ro

Subject: SC Education and Training

Dear colleague,

As Chairman of the ECCE Standing Committee on Education and Training, I am kindly asking your organization to nominate a permanent representative in this Standing Committee. The need to build such teams around each Standing Committees was clearly stressed in Malta by Murt Coleman, who coordinates on behalf of the Executive Board all Standing Committees.

I would be very grateful if you would let me know your representative by the end of this month, i.e. before holiday.

Many thanks for your support.

With best regard,
Prof. Iacint Manoliu



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Four nominations received so far from:

Malta

Lithuania

Poland

Romania

EUCEET Association Conference

***“New trends and challenges in civil
engineering education”***

November 24-25, 2011

Patras, Greece



**University of
Patras**

EUCEET



TENTATIVE PROGRAMME

THURSDAY, NOVEMBER 24TH

9:15 – 10:00	Welcome addresses
10:00 – 11:00	Invited Talk by Prof. Kolmos
11:00 – 12:00	Invited Talk by Prof. Steif
	Coffee break
12:15 – 13:15	Presentations from Theme 2 (Improving the Curriculum)
13:15 – 15:00	Lunch break
15:00 – 15:45	Invited Talk by Dr. Roberts
16:00 – 17:00	Presentations from Theme 1 (Implementing the Curriculum)
	Coffee break
17:15 – 18:15	Presentations from Theme 1
18:15 – 19:30	To be determined
	Dinner

FRIDAY, NOVEMBER 25TH

9:15 – 10:00	Invited Talk by Prof. Tassios
10:00 – 10:45	Invited Talk by Prof. Augusti
11:00 – 11:45	Invited Talk by Prof. Solana
11:45–14:30	Trip to the & Lunch
14:30 – 15:30	Presentations from Themes 2 and 3 (Extending the Curriculum)
15:30 – 16:30	Presentations from Theme 1
16:30–18:00	4th EUCEET Association General Assembly

INVITED SPEAKERS

- **Prof. Giuliano Augusti “**
President of ENAEE (European Network for Accreditation of Engineering Education)
Professor (ret.d), Sapienza - University of Rome, Italy.
“EUR-ACE: The European System of Accreditation of Engineering Education and its Relevance for Civil Engineering”
- **Prof. Anette Kolmos**
Chair holder for UNESCO Chair in Problem Based Learning in Engineering Education, Aalborg University, Denmark
President of SEFI (European Society for Engineering Education) 2009-2011
“New Trends in EE: Mega Projects and Globalization”
- **Dr John Roberts**
Jacobs Engineering UK Limited (Executive Director of Operations)
UK Joint Board of Moderators (Chairman)
“The Work of the Joint Board of Moderators: Reflections on the UK Accreditation Process, Educational Standards and the Skills needed by Industry”

- **Prof. Paul Steif**

Professor, Carnegie Mellon University, US

“Statics for Engineers: From Diagnosis of Student Difficulties to a Statics Concept Inventory and an Open Course”

- **Prof. Theodosios Tassios**

Professor Em., National Technical University of Athens, Greece

“Is it Possible to Produce a University Level Engineer in 3 Years?”

**Preliminary presentation of a new EUCEET
Thematic Network Project to be proposed
to the EC on 2nd February 2012:**

**“EUCEET – Meeting the Challenges of the
Europe 2020 Strategy”**

Themes to be tackled

- **Implementing learning outcomes and student – centred methodologies in Civil Engineering programmes following the TUNING approach**
- **Mapping and disseminating best practice in teaching and assessment methods**
- **Improving Civil Engineering Master programmes developed as a result of the Bologna process**
- **Enhancing students and teachers mobility through cooperation among European universities.**
- **Reinforcing the university – industry link with the active involvement of professional associations**
- **Facilitating the global recognition of European civil engineering professionals**

Partnership (tentatively)

Eligibility rules

- Minimum number of countries: **25 LLP participating countries**
- Minimum number of partners: **25**

Anticipated partners

(based on cooperation developed between 1998 – 2010 within EUCEET TNP)

- **53 universities**
- **1 association (EUCEET Association)**
- **18 professional associations**

TOTAL: 72 partners from 28 countries