

# ECCE History & Evolution

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*ECCE Former President*

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# 1985 – 1989

- ECCE was created in 1985 out of the common concern of the professional bodies for Civil Engineers in Europe that the Civil Engineers working together across Europe could offer much more to assist Europe advance its built environment and protect the natural environment.
- Objectives/Activities
  - The European Union
  - National Governments and Institutions
  - The Profession related Organizations and Industry
  - Different Areas of Activity
- Proposal to the EU of a special Directive on Civil Engineering Qualifications – Formulation of a full draft



#### Membership

Membership is open to organisations from the EU and EFTA countries. A President & Vice Presidents are selected from the members. The Secretary General is located at the Institution of Civil Engineers, London.

The current membership is made up of members from DENMARK, FINLAND, FRANCE, GERMANY, GREECE, IRELAND, PORTUGAL, SPAIN and UNITED KINGDOM. A number of other countries send observers. Subscriptions are paid according to a scale based on population and G.D.P.

For more information contact:

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Photographs: Top: Sir John Mowlem Ltd; Middle: Mowlem; Bottom: Mowlem

European Council of Civil Engineers



Transport Systems

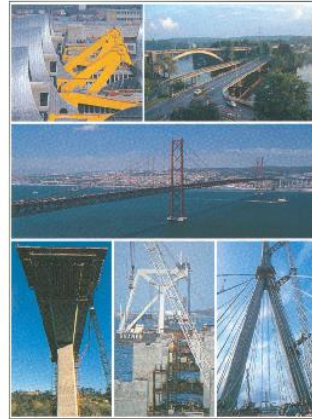
Ethics/Standards

The Environment

Liability

New Technology

Providing a Civilised Life



Creating  
A focal point for Civil Engineering  
Important Action  
Development of the professional Civil Engineer

## European Council of Civil Engineers (ECCE)

ECCE was created in 1985 out of the common concern of the professional bodies for Civil Engineers in Europe that the Civil Engineers working together across Europe could offer much more to assist Europe advance its built environment and protect the natural environment.

#### Objectives

##### The European Union

- (i) Promote the highest technical and ethical standards.
- (ii) Provide a source of impartial advice.
- (iii) Promote co-operation with other pan-European organisations in the Construction Industry.

##### National Governments and Institutions

- (i) To advise and influence individual Governments and professional institutions.
- (ii) To formulate standards and achieve a mutual compatibility of different regulations controlling the profession.



- (iii) To formulate standards for a European Code of Conduct of the Civil Engineering Profession and disciplinary procedures applicable throughout the Union.

#### The Profession, related Organisations and Industry

- (i) To formulate guidelines to maintain and raise standards of civil engineering education, training and professional competence.
- (ii) To assist in achieving mutual compatibility of Euro codes, standards and regulations in the related industry.
- (iii) To encourage and improve levels of safety and quality in the industry.



#### Areas of Activity

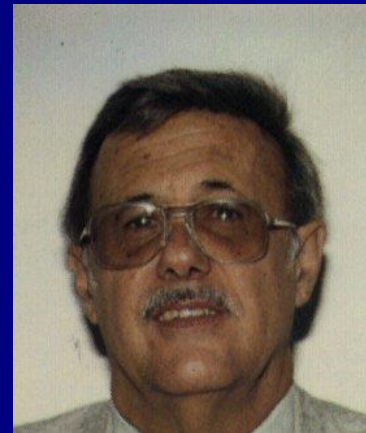
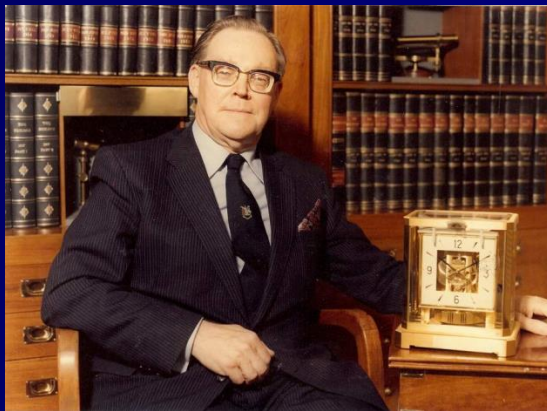
- Education & Training
- Continuing Professional Development
- Workshops & Conferences
- Publication of Newsletter
- Transportation
- Ethics
- Liability
- Developing Links within Europe
- Exchange of New Technology

Providing a Civilised Life

Providing a Civilised Life

# 1985 – 1989

- Founding Members:
  - Institution of Civil Engineers (United Kingdom)
  - Colegio de Ingenieros de Caminos, Canales y Puertos (Spain)
  - Ordem dos Engenheiros (Portugal)
  - Association of Civil Engineers of Greece (Greece)
- President Sir John Derrington (ICE, UK)
- General Secretary Jose Luis Juan Aracil (Spain)





# 1989 - 1994

- President Prof. Jose Medem Sanjuan (CICCP, Spain)



- Secretary General Graham Hornby (UK)



# 1989 - 1994

- Broadening of ECCE: UK, Spain, Portugal, Greece, France, Germany, Italy, Finland, Denmark, Hungary



- Discussions about the rules and the structure of ECCE
- How to influence the Parliament and Commission of European Union better and more efficiently specially in education and environment matters.

# 1994 - 1999

- President Gerard Baron (France)
- General Secretary John Whitwell (UK)
- Special Secretary Diana Maxwell (UK)



- Creation of 4 Task Forces:
  - Environment (Mike Cotell, UK)
  - Research & Development (Y. Matikainen, Finland)
  - Quality (Hermann Sturm, Germany)
  - Education & Training (V. Economopoulos, Greece)

# 1994 - 1999

- ECCE broadening: Czech Republic, Ireland, Cyprus, Romania, Slovenia and Turkey became Members.
- Establishment of “ECCE News” and the first ECCE website [www.eccenet.org](http://www.eccenet.org)
- Starting of the ECCE important Work “Civil Engineering Profession & Education in Europe” by the Greek delegates in cooperation with ECCE Special Secretary





# 1994 - 1999

*"The European Council of Civil Engineers (ECCE) was created in 1985 out of the common concern of the professional bodies for Civil Engineers in Europe that the Civil Engineers working together across Europe could offer much more to assist Europe advance its built Environment and protect the natural environment.*

*At the European Union level, ECCE aims to promote the highest technical and ethical standards, to provide a source of impartial advice, and promote co-operation with other pan-European organisations in the construction industry. ECCE also advises and influences individual governments and professional institutions, formulates standards and achieves a mutual compatibility of different regulations controlling the profession, and formulates standards for a European Code of Conduct of the Civil Engineering Profession and disciplinary procedures applicable throughout the Union.*

*ECCE formulates guidelines to maintain and raise standards of civil engineering education, training and professionals competence, as well as assisting in achieving mutual compatibility of Euro codes, standards and regulations in the related industry and encouraging and improving levels of safety and quality in the industry.*

*ECCE is active in such areas as the environment, research and development, education and training, ethics, continuing professional development, transportation and liability, as well as organising workshops and conferences."*



# 1994 - 1999

- Creation of ICT Task Force
- Launching a Position Paper on Competitiveness of the Construction Sector
- Building relationship with the “Crane Group”
  - Engineers in the European Parliament





# 1999 - 2002

- President Antonio Adao da Fonseca (Ordem dos Engenheiros, Portugal)
- Secretary General Diana Maxwell (UK)



# 1999 - 2002

- Formulation and adoption of the ECCE " Code of Professional Conduct"
- Formulation and restructuring of the ECCE Membership Fees System
- Cooperation with other European and International Engineering Organizations
- Establishment of Working Groups within TFs: Liability, Procurement and Continuing Professional Development
- Relationship with ECCREDI
- ECCE broadening: Croatia, Estonia, Lithuania, Russia, Slovakia
- ECCE relationship with European Construction Forum



ECCE GM, Porto, 11/5/2001



ECCE GM, Helsinki, 8/6/2002



# 2002 - 2005

- President Yrjö Matikainen (RIL, Finland)
- General Secretary Diana Maxwell (UK)





**European Council of Civil Engineers (ECCE)**  
**ETHICAL COMMITMENT TO SUSTAINABLE CIVIL ENGINEERING**

**RECOGNIZING:**

The importance of conserving biodiversity  
That Civil Engineering acts on the land  
The fragility of natural ecosystems  
The high complexity of the ecological systems  
That Civil Engineering can cause environmental damage  
The importance of efficient use of energy

**ADMITTING:**

Social differences between all countries  
The need to equal their basic infrastructures  
The right to achieve high quality of life  
Years of human pressure  
The novelty of the term environmental engineering  
The interdisciplinary character of these studies

**ASSUMING:**

The Need to take full account of our environmental impact  
The existence of environmental conditions which can influence the technical solution  
That technical reasons are not infallible  
That we are altering the cycles of the biosphere  
That we waste non renewable products  
That nothing can grow indefinitely  
That it is essential to stabilize human activity

**LET US ACQUIRE THE FOLLOWING**  
**ETHICAL COMMITMENT TO SUSTAINABLE CIVIL ENGINEERING**

We will put our professional activity at the disposal of Sustainable Development.

We will claim a scientific method of assessing all factors concerned.

We will make the effort of differentiating technical criteria from political criteria.

We will increase our awareness when we take decisions that may affect the conservation of the natural ecosystems.

We will employ our determination and professional influences for the benefit of the well being of future generations worldwide.

We will increase our knowledge about land, ecosystems and ecological processes, as an environmental basis for improving our technical decisions.

We will acknowledge the influence of our profession in Sustainable Development in Europe.

The present Commitment will determine the public image of Civil Engineering in the 21st Century.



# 2002 - 2005

- Establishment of ECCE Strategic and Annual Business Plan
- Starting the discussions of Articles of Association and Bylaws update/change
- Strengthening of the works of the TFs and creation of a new one on Civil Engineering Heritage
- Cooperation with ECCREDI, SEFI, ECF, FEANI, WFEO, ECBP, ASCE, JSCE
- Discussions (Athens 2002) for WCCE establishment under ECCE initiative
- ECCE with EFCA and ACE arranged 21.10.2004 in Brussels seminar "Public Procurement" introducing the new Directive



# Civil Engineering Profession in Europe

## 2005 Civil Engineering Profession in Europe

*A review of the profession in Europe today  
from education to professional practice*



European Council of Civil Engineers

# 2005 - 2008

- President Richard Coackley (ICE, UK)
- General Secretary Diana Zlatnanska (Slovakia)



# 2005 - 2008

- Establishment of 5 ECCE Standing Committees as permanent structures instead of TFs and operation by guidelines
  - Education & Training
  - Professional Recognition & Mobility
  - Environment & Sustainability
  - Knowledge & Technology
  - Development & Business Environment



# 2005 - 2008

- Update/change of the ECCE Articles of Association and Bylaws as they are currently (ECCE GM, Brussels 2006)
- Meeting of ECCE ExBo with the EU Commissioner on Environment Mr. Stavros Dimas and visit of all ECCE delegates to the European Parliament
- Establishment of new ECCE website [www.ecceengineers.eu](http://www.ecceengineers.eu)
- Latvia became ECCE Member and organized an ECCE General Meeting in Riga (May 2008)
- Elaboration of the ECCE CEHE book by the TF CEH coordinated by Gorazd Humar



# 2005 - 2008



# 2008 - 2010

- President Vassilis P. Economopoulos (ACEG – Greece)
- General Secretary Diana Zlatnanska (Slovakia)



*"Civil Engineers at the heart of Society building Life Quality and a Sustainable Environment"*



# 2008 - 2010

- ECCE broadening: Bulgaria, Malta, Montenegro, discussions with Serbia
- Activation of Associate Membership provision of the ECCE Articles of Association
- Cooperation with ECEC and activating the Presidents' Meeting of the European Engineering Organizations
- Preparations of the 1<sup>st</sup> European Engineers' Day co-organized with ECEC
- Participation and involvement in the discussions with EU regarding the CE regulated profession
- Strengthening the work in SCs and launching of two important position papers (SC K&T – A. Sarja and SC Professional Recognition & Mob. – F. Branco)

# 2008 - 2010

- Publishing and dissemination of the ECCE book "Civil Engineering Heritage in Europe"
- Celebration of ECCE 25<sup>th</sup> Anniversary in London and Zaragoza (2010)
- Presentation of ECCE Strategic Plan in London – History of ECCE by the Honorary President Yrjo Matikainen
- Establishment of the organization of a Conference/Seminar/Workshop on the first day of the ECCE GM on a special topic of interest





# 2010 - 2012

- President Gorazd Humar (IZS – Slovenia)
- General Secretary Maria Karanasiou (Greece)



# 2010 - 2012

- ECCE Participation in the EU Negotiations regarding the reviewing of the Professional Qualifications Directive
- The 1<sup>st</sup> European Engineers' Day co-organized with ECEC
- Preparation of the 2<sup>nd</sup> ECCE book "Footbridges – Small is Beautiful"
- ECCE broadening: Serbia, Georgia
- Establishment of Standing Committee on Associate Membership





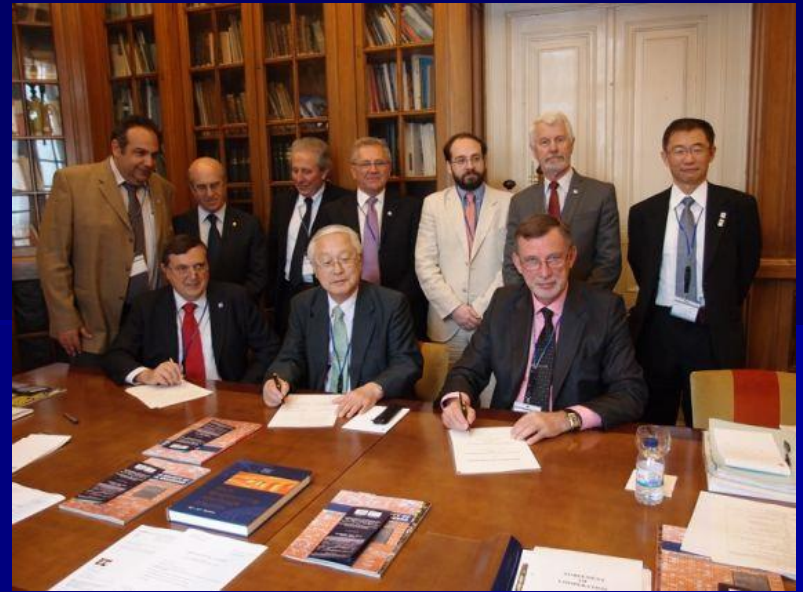
# 2012 - 2014

- President Fernando Branco (Ordem dos Engenheiros – Portugal)
- General Secretary Maria Karanasiou (Greece)



# 2012 - 2014

- The answer of European Civil Engineers facing the economic crisis: "The 3i – Investment, Innovation and Internationalization"
- Participation to the Tripartite High Level Forum for the Construction Sector in Europe
- Preparation for the 2<sup>nd</sup> European Engineers' Day co-organized with ECEC and FEANI
- Establishing the ECCE Newsletter/E-Journal
- Cooperation with other European and International Engineering Organizations as well as supporting the CNI Initiative for the cooperation of Mediterranean Engineers (European & Arab Countries)
- ECCE participation in discussions and meetings in Brussels regarding the EU Directives on Professional Qualifications, Procurement, etc.
- Publication of ECCE book "Footbridges – Small is Beautiful"





# 2014 - today

- President Włodzimierz Szymczak (PCCE – Poland)
- General Secretary Maria Karanasiou (Greece)

*"Civil Engineering: Profession of Public Interest"*

*"SMEs important contribution on the sustainable economic growth in Europe"*



# 2014 - today

- 2<sup>nd</sup> European Engineers' Day co-organized with ECEC and FEANI
- Focusing on supporting and promoting the important role of SMEs in European economy
- Readdressing the ECCE works and strengthening the works of Standing Committees
- Cooperation with other European and International Engineering Organizations
- Establishing of ECCE Annual Report
- Important ECCE participation in the European Senate Meeting of the Network/Group of the Associations of SMEs – “We Entrepreneurs”, on 16/4/15, in Dusseldorf/Neuss
- Awarding of ECCE President as Honorary Senator
- ECCE Intervention to the European Commission regarding TTIP negotiations





# ECCE Books and Publications

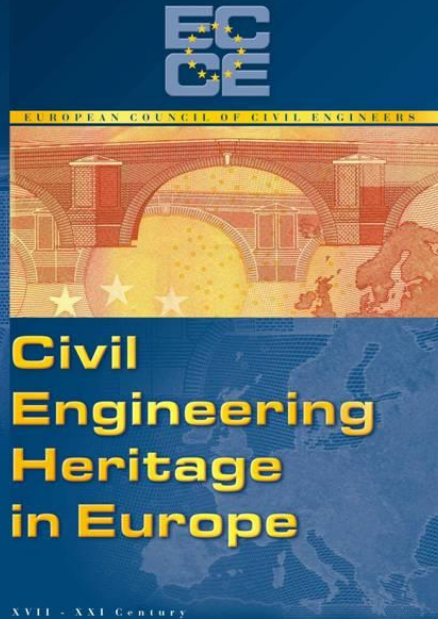
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European Council of Civil Engineers

## Civil Engineering Heritage in Europe



## Footbridges - Small is beautiful



ECCE European Council  
of  
Civil Engineers



## Footbridges Small is beautiful



# ECCE history leading to ECCE future

