



# **PROFESSIONAL RECOGNITION FOR CIVIL ENGINEERS**

**FERNANDO BRANCO**

**ZARAGOZA  
2010**



**- EUROPEAN COUNCIL OF CIVIL ENGINEERS**



# PROFESSIONAL RECOGNITION

## PART I

### PAST ECCE WORK



# PROFESSIONAL RECOGNITION

**THE DOCUMENT**

**THE CIVIL  
ENGINEERING  
CHARTER**

**2008**



# PROFESSIONAL RECOGNITION



European Council  
of  
Civil Engineers

“Carta dos Engenheiros Cívís”, aprovada na reunião de 24 de Maio de 2008, em Bka, do ECCE (“European Council of Civil Engineers”).

## CIVIL ENGINEERING CHARTER

1. A civil engineer is a professional, academically educated and practice-oriented who uses his scientific, technical and other pertinent knowledge to perform, with others, civil engineering acts, aiming to contribute to a sustainable world, with a better quality of life.

2. Examples of civil engineer acts are:

### At planning/design phase:

- Structural design;
- Building and other structures planning/design;
- Tunneling and ground solutions design;
- Roads and other communication infrastructures planning/design;
- Water and sanitary infrastructures planning/design;
- River, coastal and offshore infrastructures planning/design;
- Urban and environment planning/design;
- Safety planning.

### During construction of buildings and infrastructures:

- Technical supervision;
- Construction and demolition management and supervision;
- Materials production;
- Safety, health and environment management.

### During operation and maintenance of buildings and infrastructures:

- Building investments management;
- Inspection, maintenance and repair;
- Operation and decommissioning management.

### In general:

- Research and teaching civil engineering;
- Project and design management.

3. The civil engineer's knowledge is obtained from academic studies, professional experience and continuous professional development.

4. Based on the civil engineer's knowledge, the acts that each civil engineer should perform may be defined in each country by a national institution, where appropriate.

*Approved at the 4<sup>th</sup> ECCE Meeting  
Bka, 24 May 2008*



# PROFESSIONAL RECOGNITION

## **THE DOCUMENT** **PROFESSIONAL** **RECOGNITION** **RECOMENDATION**

**2009**



# PROFESSIONAL RECOGNITION



**ECCE  
PROFESSIONAL  
RECOGNITION  
RECOMMENDATION**

LJUBLJANA, 2009



# PROFESSIONAL RECOGNITION

**I – COMMON PLATFORM  
DIFFICULT TO IMPLEMENT**

**II – PARTIAL RECOGNITION, A  
SOLUTION FOR REGULATED  
COUNTRIES**

**III – ECCE CARD ASSOCIATED  
WITH CHAMBERS**



# PROFESSIONAL RECOGNITION

## **THE DOCUMENT** **PROFESSIONAL** **RECOGNITION** **PROCEDURES** **IN EUROPE**

**2010**





# PROFESSIONAL RECOGNITION

 European Council  
of  
Civil Engineers

STANDING COMMITTEE ON PROFESSIONAL RECOGNITION & MOBILITY

**PROFESSIONAL RECOGNITION  
PROCEDURES  
IN EUROPE**

November 2010



# PROFESSIONAL RECOGNITION

## MAIN NUMBERS:

- **19 COUNTRIES PARTICIPATED**
- **14 COUNTRIES ARE REGULATED**
- **1000 ENGINEERS MOVED IN 2009**



# PROFESSIONAL RECOGNITION

**I - HOW TO GET  
PROFESSIONAL RECOGNITION**

**II – CIVIL ENGINEERING  
LEVELS**



# PROFESSIONAL RECOGNITION

## PART II

### THE REVISION OF

### EU DIRECTIVE ON MOBILITY

2011-12



# PROFESSIONAL RECOGNITION

## STEPS:

1. Kick off meeting - **done**  
(**29th October 2010**)
2. Study about impact of educational reforms  
(**end of the year – till august 2011**) – **going on**
3. Public Consultation - **done**  
(**end of 2010 – March 2011**)
4. Green paper (**autumn 2011**)
5. Legislative proposal (**2012**)



# PROFESSIONAL RECOGNITION

THE REVISION OF  
EU DIRECTIVE ON MOBILITY

## 1. KICK OFF MEETING



# PROFESSIONAL RECOGNITION

## BRUSSELS MEETING 29TH OCTOBER

**Jurgen Tiede – Unit of Professional Qualifications**

**- 100 PARTICIPANTS  
FROM MANY PROFESSIONS**

**- ECCE, ECEC, AEEBC, FEANI?**



# PROFESSIONAL RECOGNITION

1985 - 2010  
**25<sup>th</sup>**  
Anniversary  European Council  
of  
Civil Engineers

Mr. Jürgen Tiedje  
European Commission  
Head of Unit Professional Qualifications  
1049 Brussels  
e-mail: [jurgen.tiedje@ec.europa.eu](mailto:jurgen.tiedje@ec.europa.eu)

cc: Ann Vande Walle  
EU MARKET D4  
[Ann.vande-walle@ec.europa.eu](mailto:Ann.vande-walle@ec.europa.eu)

Ljubljana, 2 December 2010

## Evaluation of the Professional Qualifications Directive – ECCE Positions / views

Dear Mr. Tiedje,

As you know the European Council of Civil Engineers represents Civil Engineers in Europe through the participation of 24 National Civil Engineering Professional Organisations.

Since its establishment, in 1985, the ECCE has been delivering very important and broad work on Professional Recognition and Mobility matters on Civil Engineering Profession and thus a permanent Standing Committee dedicated to this subject is operating within ECCE. The ECCE has also launched a special edition called "Civil Engineering Profession and Education in Europe" (2005) as well as Position Papers on the previously mentioned critical subject.

Following the 29th of October EU Brussels Meeting related to the Evaluation of the Professional Qualifications Directive, the European Council of Civil Engineering (ECCE) had its General Assembly in Zaragoza on 12th of November 2010 where the main questions raised by the Brussels meeting were discussed.

We would therefore like to present to you the positions of ECCE related to the main issues of the Evaluation of the Professional Qualifications Directive.

1. **Temporary Mobility** ECCE considers that mobility through the concept of temporary mobility is useful for Civil Engineers. Nevertheless it is frequently difficult to define the meaning of "temporary" as a construction work may vary from few months to some years. So ECCE suggests that this type of mobility is associated to "temporary" and/or "to a specific work limited in time".





# PROFESSIONAL RECOGNITION

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# PROFESSIONAL RECOGNITION

## COMMON PLATFORM

Common Platform – Due to the big variety of the types of Civil Engineers existing in Europe (see enclosed Report) ECCE considers that the concept of a Common Platform for recognition/mobility of Civil Engineers **is very difficult to be implemented.**



# PROFESSIONAL RECOGNITION

## PROFESSIONAL CARD

Professional Card – ECCE thinks that the concept of this card associated to a **electronic certificate of the engineer curriculum** may be useful.

Nevertheless details of it must be more deeply discussed. Some aspects were referred, namely:

**The electronic data base should be controlled by the chamber to which the engineer originally belongs;**

**The amount of information in the data base should be agreed by each chamber.**



# PROFESSIONAL RECOGNITION

THE REVISION OF  
EU DIRECTIVE ON MOBILITY

## 2. IMPACT OF EDUCATIONAL REFORMS



# PROFESSIONAL RECOGNITION



EUROPEAN COMMISSION  
Directorate-General Internal Market and Services  
KNOWLEDGE BASED ECONOMY  
Professional qualifications

Brussels, 13 DEC. 2010  
MARKT/D/EDCS/ (2010) 1032917

TO WHOM IT MAY CONCERN

**Subject: Study evaluating the Professional Qualifications Directive against recent educational reforms in EU Member States**

The European Commission Directorate-General for Internal Market and Services has commissioned GHK Consulting Ltd to carry out a study evaluating the Professional Qualifications Directive (2005/36/EC) against recent educational reforms in EU Member States.


The study will facilitate the evaluation of Directive 2005/36/EC in the light of a number of important reforms, namely: the Bologna process; the "Tuning" project; and the development of national qualifications frameworks linked to the European Qualifications Framework (EQF), including the Framework for Qualifications in European Higher Education (FQ-EHEA). It will look at whether these reforms are affecting and could improve the recognition of professional qualifications regulated by Directive 2005/36/EC. It will also examine whether certain aspects of these policies should be incorporated into the acquis on professional qualifications.

Through this letter we would like to inform you about the study and kindly request your assistance in participating in an interview with a member of the GHK team or in providing information for this research. Your cooperation is much appreciated.

The study will be undertaken from December 2010 to September 2011. It includes surveys (with ministries and competent authorities), focus groups and detailed case studies focusing on a sample of eight professions. It will also include analysis of trends to identify economic sectors and related regulated professions for which quicker and easier (or even automatic) recognition would be most beneficial in future.

If you have any further questions regarding this study, please do not hesitate to contact Emmanuelle Du Châlard (email: [emmanuelle.du-chalar@ec.europa.eu](mailto:emmanuelle.du-chalar@ec.europa.eu)) or Corinne Guicicelli (email: [corinne.guicicelli@ec.europa.eu](mailto:corinne.guicicelli@ec.europa.eu)) at DG Internal Market and Services.

Yours sincerely,

  
Jürgen Tiedt  
Head of Unit



# PROFESSIONAL RECOGNITION

**SKYPE VIDEO CONFERENCE  
ABOUT BOLOGNA AND  
PROFESSIONAL RECOGNITION**



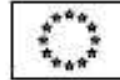
# PROFESSIONAL RECOGNITION

THE REVISION OF  
EU DIRECTIVE ON MOBILITY

## 3. PUBLIC CONSULTATION



# PROFESSIONAL RECOGNITION



EUROPEAN COMMISSION  
Directorate General Internal Market and Services  
KNOWLEDGE-BASED ECONOMY  
Professional qualifications

Brussels, 07 January 2011  
MARKT.D.4 (X2010)

CONSULTATION PAPER BY DG INTERNAL MARKET AND SERVICES ON THE  
PROFESSIONAL QUALIFICATIONS DIRECTIVE

Important comment: this document is a working document of the Internal Market and Services Directorate General of the European Commission for discussion and consultation purposes. It does not purport to represent or pre-judge any formal position or proposal of the Commission.





# PROFESSIONAL RECOGNITION



European Council  
of  
Civil Engineers

## COMMENTS ABOUT CIVIL ENGINEERING PROFESSION

1. The scope of activities for which civil engineers are prepared varies substantially across Europe;
2. The academic education that leads to civil engineers varies substantially across Europe;
3. The profession is regulated totally or partially in most of the European countries;
4. The practice of the profession needs the knowledge of the language and of the technical codes of the host country.

## CONSULTATION PAPER BY DG INTERNAL MARKET AND SERVICES ON THE PROFESSIONAL QUALIFICATIONS DIRECTIVE

**Question 1:** Do you have any suggestions for further improving citizen's access to information on the recognition processes for their professional qualification in another Member State?



# PROFESSIONAL RECOGNITION

Question 6: Do you see a need to include the case-law on “partial access” into the Directive?

1. ...**compensation measures**. They could be **avoided** awarding the” partial access”
2. Some **countries** (usually with regulated profession) **included already** this concept in the Directive
3. .. allows a **quicker recognition** for situations where the civil engineer has a **specialized academic education**
4. For other countries, this question is **still to be discussed**.



# PROFESSIONAL RECOGNITION

Question 11: What are your views about the objectives of a European professional card?

1. The professional card can **not be the only document** of the professional recognition.
2. The European card could always be a **connection with** the professional data base and should be emitted by that **chamber**.
3. This concept increases **transparency and confidence**, but it does **not** allow **automatic recognition**..
4. The card will have no value and usefulness without **cooperation between the Member States**.



# PROFESSIONAL RECOGNITION

Question 18: How could the current declaration regime be simplified,?  
Is it necessary to clarify the terms “temporary or occasional”?

1. Temporary recognition it is more realistic to be

“recognition for a specific task” (construction work or design).

In this profession the word “Time” is very variable.

So both ideas should be considered.



# PROFESSIONAL RECOGNITION

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**COMMON PLATFORM  
DID NOT APPEAR IN THE INQUIRY**



# PROFESSIONAL RECOGNITION

THE REVISION OF  
EU DIRECTIVE ON MOBILITY

**NEXT STEPS:**

- RESULT FROM INQUIRY
- GREEN PAPER (AUTUMN)



**- EUROPEAN COUNCIL OF CIVIL ENGINEERS**