



European Year of Workers' Mobility 2006

# **ENGCARD**

## **European Engineering Professional Card for facilitating mobility**

### **APPENDIX 1.**

## **Acronyms and Definitions**

## Acronyms and Definitions

The different acronyms and some important definitions used in the final report are explained to facilitate the general comprehension of its content.

ADR	ARBITRATION DISPUTE RESOLUTION
ASSESSMENT	TO REVIEW EVIDENCE AND DECIDE IF A MINIMUM STANDARD HAS BEEN MET. FOR EXAMPLE, TO SCRUTENISE A DEGREE SYLLABUS AND TRANSCRIPT AND DECIDE IF IT IS EQUIVALENT TO A DEGREE ON THE FEANI INDEX
BEST	BOARD OF EUROPEAN STUDENTS IN TECHNOLOGY
BOLOGNA PROCESS	The Bologna Process aims to create a European Higher Education Area by 2010, in which students can choose from a wide and transparent range of high quality courses and benefit from smooth recognition procedures. The Bologna Declaration of June 1999 has put in motion a series of reforms needed to make European Higher Education more compatible and comparable, more competitive and more attractive for Europeans and for students and scholars from other continents. Reform was needed then and reform is still needed today if Europe is to match the performance of the best performing systems in the world, notably the United States and Asia.
BUSINESS EUROPE	BUSINESS EUROPE <sub>1</sub> until January 2007 known as UNICE (Union des confédérations de l'industries et des employeurs d'Europe – Union of Industrial and Employers' Confederations of Europe)
CEDEFOP	EUROPEAN CENTRE FOR THE DEVELOPMENT OF VOCATIONAL TRAINING Cedefop is the European Agency to promote the development of vocational education and training (VET) in the European Union.
CEEMET	COUNCIL OF EUROPEAN EMPLOYERS OF THE METAL, ENGINEERING AND TECHNOLOGY-BASED INDUSTRIES
CEEP	Centre européen des entreprises à participation public et des entreprises d'intérêt économique general – the European Centre of Enterprises with Public Participation
CEPLIS	EUROPEAN COUNCIL OF THE LIBERAL PROFESSION
CERTIFICATION	Certification refers to the process of confirming that certain characteristics of a person are correct. This confirmation is provided by some form of external validation and verification.
CESE	COMITE ECONOMIQUE ET SOCIAL EUROPEEN
CLAIU	COUNCIL OF ASSOCIATIONS OF LONG-CYCLE ENGINEERS OF A UNIVERSITY OR HIGHER SCHOOL OF ENGINEERING OF THE EUROPEAN UNION
CLGE	COUNCIL OF EUROPEAN GEODETIC SURVEYORS
CNISF	CONSEIL NATIONAL DES INGENIEURS ET SCIENTIFIQUES DE FRANCE
COM	COMMISSION EUROPEENNE
CON	CONSEIL EUROPEEN

CPD	CONTINUOUS PROFESSIONAL DEVELOPMENT
CPDC	Continuous Professional Development Committee (FEANI internal committee)
CTI	COMMISSION DES TITRES D'INGENIEURS (in FRANCE)
CV	CURRICULUM VITAE
DG	DIRECTORATE GENERAL
DIPLOMA SUPPLEMENT	The Europass Diploma Supplement is issued to graduates of higher education institutions along with their degree or diploma. It helps to ensure that higher education qualifications are more easily understood, especially outside the country where they were awarded. The Europass Diploma Supplement was developed jointly with Unesco and the Council of Europe.
DIR 2005/36/EC	Directive on Recognition of professional Qualifications
DIR 2006/123/EC	Directive on Services in the Internal Market
EAPM	EUROPEAN ASSOCIATION OF PERSONEL MANAGERS
EBLIDA	EUROPEAN BUREAU OF LIBRARY, INFORMATION AND DOCUMENTATION ASSOCIATIONS
EC	EUROPEAN COMMISSION
ECCO	? see EUROCADRES
ECEC	EUROPEAN COUNCIL OF ENGINEERS CHAMBERS
ECP	? see EUROCADRES
ECTS	EUROPEAN CREDIT TRANSFER SYSTEM The European Credit Transfer and Accumulation System is a student-centred system based on the student workload required to achieve the objectives of a programme, objectives preferably specified in terms of the learning outcomes and competences to be acquired.
ECVET	EUROPEAN CREDIT VOCATIONAL EDUCAZTION AND TRAINING
EESC	EUROPEAN ECONOMIC AND SOCIAL COMMITTEE
EFBWW	EUROPEAN FEDERATION OF BUILDING AND WOODWORKERS
EFCA	EUROPEAN FEDERATION OF ENGINEERING CONSULTANCY ASSOCIATIONS
EIB	EUROPEAN INVESTMENT BANK
EIIL	EUROPEAN INTITUTE OF INDUSTRIAL LEADERSHIP
EIO	EUROPEAN ISSUING ORGANIZATION (for ENGCARD)
EMC	European Monitoring Committee (FEANI internal committee)
EMU-Pass	The EMU professional pass is a personal identity card, which reflects the holder's practical experience with regard to both quality and quantity. It can only be acquired by trained professionals from the engineering branch defined by the EMU. Therefore the EMU professional pass is a personal document to prove the international practice of trained professionals
ENAE	EUROPEAN NETWORK FOR ACCREDITATION OF ENGINEERING EDUCATION
ENGCARD	EUROPEAN ENGINEERING PROFESSIONAL CARD

<p>ENIC</p>	<p>The ENIC Network (European Network of Information Centres)</p> <p>To implement the Lisbon Recognition Convention and, in general, to develop policy and practice for the recognition of qualifications, the Council of Europe and UNESCO have established the ENIC Network (European Network of National Information Centres on academic recognition and mobility). The Council of Europe and UNESCO/CEPES jointly provide the Secretariat for the ENIC Network. The ENIC Network cooperates closely with the NARIC Network of the European Union.</p> <p>The Network is made up of the national information centres of the States party to the European Cultural Convention or the UNESCO Europe Region. An ENIC is a body set up by the national authorities. While the size and specific competence of ENIC may vary, they will generally provide information on:</p> <ul style="list-style-type: none"> <li>- the recognition of foreign diplomas, degrees and other qualifications;</li> <li>- education systems in both foreign countries and the ENIC's own country;</li> <li>- opportunities for studying abroad, including information on loans and scholarships, as well as advice on practical questions related to mobility and equivalence.</li> </ul>
<p>ENSHPO</p>	<p>EUROPEAN NETWORK OF SAFETY AND HEALTH PROFESSIONAL ORGANIZATIONS</p>
<p>EPC</p>	<p>EUROPEAN PROFESSIONAL CARD</p>
<p>EPCC</p>	<p>EUROPEAN PROFESSIONAL CARD COMMITTEE (for ENGCARD)</p>
<p>EPE</p>	<p>EUROPEAN PARLIAMENT</p>

<p>EQF</p>	<p><b>EUROPEAN QUALIFICATIONS FRAMEWORK</b></p> <p>The EQF is a common European reference framework which links countries' qualifications systems together, acting as a translation device to make qualifications more readable. It has two principal aims: to promote citizens' mobility between countries and to facilitate their lifelong learning.</p> <p>The EQF was formally adopted by the European Parliament and the Council on 23 April 2008.</p> <p>At the national level, the EQF will, and is indeed already doing this, promote the development of national qualifications frameworks (NQFs). Qualifications frameworks promote lifelong learning by, for example, making it easier for people to move between different types of education and training institution, for example between higher education and vocational education and training.</p> <p>As an instrument for the promotion of lifelong learning, the EQF encompasses general and adult education, vocational education and training, as well as higher education. It applies to all types of qualifications from those achieved at the end of compulsory education to those awarded at the highest level of academic and professional or vocational education and training.</p> <p>The core of the EQF is its eight reference levels describing what a learner knows, understands and is able to do - their 'learning outcomes' - regardless of where a particular qualification was acquired.</p> <p>The EQF reference levels therefore shift the focus away from the traditional approach, which emphasises learning inputs (length of a learning experience, type of institution). Shifting the focus to learning outcomes:</p> <ol style="list-style-type: none"> <li>1. supports a better match between the needs of the labour market (for knowledge, skills and competences) and education and training provisions;</li> <li>2. facilitates the validation of non-formal and informal learning;</li> <li>3. facilitates the transfer and use of qualifications across different countries and education and training systems.</li> </ol> <p>The EQF foresees that Member States relate their national qualifications systems to the EQF by 2010 and that their qualifications contain a reference to the EQF by 2012. It will therefore enable individuals and employers to use the EQF as a reference tool to compare the qualifications levels of different countries and different education and training systems, for example vocational training and higher education. The EQF is therefore an example of a common European reference developed in close cooperation with the countries and for their citizens' benefit.</p>
<p>ERASMUS</p>	<p>ERASMUS MUNDUS is a EC programme promoting the European Union as a centre of excellence in learning around the world, by supporting inter-university European Union Masters Courses. It will also provide EU-funded scholarships for third country nationals participating in these European postgraduate programmes, as well as scholarships for EU nationals studying in third countries.</p>

ESD	<p><b>EUROPEAN SOCIAL DIALOGUE</b>          European social dialogue is the primary vehicle for the joint involvement of the organisations of management and labour in European policy-making. It is the term used to describe the consultation procedures involving the European social partners: <b>BUSINESSEUROPE</b>, until January 2007 known as <b>UNICE</b> (Union des confédérations de l'industries et des employeurs d'Europe – Union of Industrial and Employers' Confederations of Europe), <b>CEEP</b> (Centre européen des entreprises à participation public et des enterprises d'intérêt économique general – the European Centre of Enterprises with Public Participation) and <b>ETUC</b> (European Trade Union Confederation).</p>
ESP	<p><b>EUROPEAN SOCIAL PARTNERS</b>          The term 'European social partners' is used to refer to those organisations at EU level which engage in the <b>EUROPEAN SOCIAL DIALOGUE</b> as provided for under Article 139(1). The identification of organisations claiming to fall within the meaning of the 'management and labour' raises numerous potential difficulties.</p>
ETUC	<b>EUROPEAN TRADE UNION CONFEDERATION</b>
EU	<b>EUROPEAN UNION</b>
EUVP	<b>EUROPEAN UNION OF VETERINARY PRACTITIONERS</b>
EUR ACE	European standards for international accreditation of engineering programmes <b>ENAE</b> (Network for the Accreditation of Engineering Education).
EUR ING	<b>EUROPEAN ENGINEER</b> - The <b>EUR ING</b> title delivered by <b>FEANI</b> is designed as a guarantee of competence for professional engineers, in order to facilitate the movement of practicing engineers within and outside the geographical area represented by <b>FEANI</b> 's member countries and to establish a framework of mutual recognition of qualifications in order to enable engineers who wish to practice outside their own country to carry with them a guarantee of competence ,to provide information about the various formation systems of individual engineers for the benefit of prospective employers and to encourage the continuous improvement of the quality of engineers by setting, monitoring and reviewing standards.
EURES	<p><b>EURES</b> - European Employment Services - is a cooperation network designed to facilitate the free movement of workers within the European Economic Area;Switzerland is also involved. Partners in the network include public employment services, trade union and employers' organisations. The network is coordinated by the European Commission. The main objectives of <b>EURES</b> are:</p> <ul style="list-style-type: none"> <li>- to inform, guide and provide advice to potentially mobile workers on job opportunities as well as living and working conditions in the European Economic Area,</li> <li>- to assist employers wishing to recruit workers from other countries,</li> <li>- to provide advice and guidance to workers and employers in cross-border regions.</li> </ul>
EURETA	<b>EUROPEAN HIGHER ENGINEERING AND TECHNICAL PROFESSIONALS ASSOCIATION</b>

EUROBAROMETER	Monitoring the public opinion in the European Union is the mission of the Standard Eurobarometer surveys conducted on behalf of the European Commission since the early seventies at least two times a year in all member states.
EUROCADRES	COUNCIL OF EUROPEAN PROFESSIONAL AND MANAGERIAL STAFF
EUROCOMMERCE	EuroCommerce represents the retail, wholesale and international trade sectors in Europe. Its membership includes commerce federations in 29 countries, European and national associations representing specific commerce sectors and individual companies.
EUROPASS	Europass has been established by the <u>Decision No 2241/2004/EC</u> of the European Parliament and the Council of 15 December 2004 on a single transparency framework for qualifications and competences
EUROPEAN FOUNDATION	EUROPEAN FOUNDATION FOR THE IMPROVEMENT OF LIVING AND WORKING CONDITIONS The Foundation is a European Union body that was set up in 1975 to contribute to the planning and establishment of better living and working conditions. It carries out its role in partnership with governments, employers, trade unions and the European Union institutions.
EURORECORD	A COMPETENCE MANAGEMENT TOOL FOR PROFESSIONALS IN THE ENGINEERING INDUSTRY The EuroRecord, the European Record of Achievement for professionals in the European engineering industry, is a tool designed to help you manage your professional development and your career.
EUROSTAT	EUROPEAN STATISTICAL OFFICE
EYE	EUROPEAN YOUNG ENGINEERS
FEANI	FEDERATION EUROPEENNE DES ASSOCIATIONS NATIONALES D'INGENIEURS – EUROPEAN FEDERATION OF NATIONAL ENGINEERING ASSOCIATIONS
FEANI INDEX	FEANI maintains an INDEX listing the institutions of engineering higher education in 30 European countries represented within FEANI, and their engineering programmes, which are all recognized by FEANI as fulfilling the mandatory education requirements for the EUR ING title
FTF	CONFEDERATION OF PROFESSIONALS IN DENMARK. FTF is the trade union confederation for 450,000 public and private employees, making it the second biggest of Denmark's three main unions and a major actor in the Danish labour market., with its close on three million wage earners. Welfare and growth are the main themes of FTF's day-to-day work.
GE	GRADUATED ENGINEER (just graduate without professional experience)
HOTREC	HOTREC is the trade association of hotels, restaurants and cafes in the European Union
HR	HUMAN RESSOURCE

IDABC	INTEROPERABLE DELIVERY OF EUROPEAN E-GOVERNMENT SERVICES TO PUBLIC ADMINISTRATIONS , BUSINESS AND CITIZENS
IUA	? see EUROCADRES
IMI	INTERNAL MARKET INFORMATION SYSTEM
IT	INFORMATION TECHNOLOGY
LANGUAGE PORTFOLIO	The Europass Language Passport allows to describe the language skills, skills that are vital for learning and working in Europe. The Europass Language Passport was developed by the Council of Europe as part of the European Language Portfolio which consists of three documents: the Language Passport, the Language Biography and the Dossier.
LIS	LIBRARY AND INFORMATION SCIENCE
LISBON STRATEGY	If the EU makes the right economic reforms now, it can secure a prosperous, fair and environmentally sustainable future for Europe. It can ensure that economies are well positioned to take advantage of the opportunities offered by globalisation. It can put Europe in a strong position to cope with demographic changes that will mean more older people and fewer young people of working age in our societies.
NARIC	The NARIC Network (National Academic Recognition Information Centres) - The NARIC network is an initiative of the European Commission and was created in 1984. The network aims at improving academic recognition of diplomas and periods of study in the Member States of the EU, the EEA countries and the associated countries in Central and Eastern Europe and Cyprus.
NPCC	NATIONAL PROFESSIONAL CARD COMMITTEE (for ENGCARD)
PE	PROFESSIONAL ENGINEER
PEARLE	PERFORMING ARTS EMPLOYERS ASSOCIATION LEAGUE EUROPE
PROFESSIONAL QUALIFICATIONS	Article 3. DIRECTIVE 2005/36 – “professional qualifications”: qualifications attested by evidence of formal qualifications and professional experience. and "evidence of formal qualifications": diplomas, certificates, .... issued by an authority in a Member States designated pursuant to legislative, regulatory or administrative provisions of that Member State .....
PWC	PRICE WATERHOUSE COOPERS
QA	QUALITY ASSURANCE
QC	QUALITY CONTROL
RECOGNITION	Recognition of Professional Qualifications is a legal ('de jure') process that give the same rights to a migrant worker than the rights given to a national to practice a profession in the host country.

REGULATED PROFESSION	Article 3. DIRECTIVE 2005/36 - "regulated profession": a professional activity .... , access to which, the pursuit of which, or one of the modes of pursuit of which is subject, directly or indirectly, by virtue of legislative, regulatory or administrative provisions to the possession of specific professional qualifications; in particular, the use of a professional title limited by legislative, regulatory or administrative provisions to holders of a given professional qualification shall constitute a mode of pursuit".
SC	STEERING COMMITTEE (of ENGCARD project)
SEFI	EUROPEAN SOCIETY FOR ENGINEERING EDUCATION
SME	SMALL ANFD MEDIUM SIZE ENTERPRISE
SMI	SMALL AND MEDIUM SIZE INDUSTRY
SOLVIT	SOLVIT is an on-line problem solving network in which EU Member States work together to solve without legal proceedings problems caused by the misapplication of Internal Market law by public authorities. There is a SOLVIT centre in every European Union Member State (as well as in Norway, Iceland and Liechtenstein). SOLVIT Centres can help with handling complaints from both citizens and businesses. They are part of the national administration and are committed to providing real solutions to problems within ten weeks. Using SOLVIT is free of charge.
START PRO	? see EUROCADRES
TPP	THIRD PARTY PARTNER
TTT	? see EUROCADRES
UEAPME	EUROPEAN ASSOCIATION
UNESCO	UNITED NATIONS EDUCATIONAL, SCIENTIFIC ANC CULTURAL ORGANIZATION
VALIDATION	CONFIRMATION AFTER VERIFICATION OF THE ACCURACY OF A FACT OR STATEMENT. FOR EXEMPLE, TO CONFIRM THAT A PERSON LEGITIMATELY HOLDS A DEGREE NBY LOOKING AT AN ORIGINAL CERTIFICATE AND CONTACTING THE ISSUING UNIVERSITY.
WGCP	WORKING GROUP ON CERTIFICATION PROCESS (internal FEANI working group for delivering ENGCARD project)
WGQM	WORKING GROUP ON QUALIFICATIONS MODELLING (internal FEANI working group for delivering ENGCARD project)