



Fédération Européenne d'Associations Nationales d'Ingénieurs
European Federation of National Engineering Associations
Föderation Europäischer Nationaler Ingenieurverbände



Workshop on ENGCARD

Introduction and Key Results of the ENGCARD Feasibility Study (Phase I)

by

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ENGCARD : Feasibility Study project

- **FEANI + EUROCADRES partnership with the voluntary support of EILL (European Institute for Industrial Leadership)**
- **20 months project**
 - from September 2006 to end April 2008
- **granted by DG Employment, Social Affairs and Equal Opportunities (responsible for mobility)**
- **Goals**
 - **design an ENGCARD concept optimizing stakeholders needs and satisfactions**
 - validate added value and improve the concept with stakeholders
 - create awareness and consensus between stakeholders
 - define supporting organization
 - define business process and IT workflow, security, QA and QC, ...)
 - establish business scenarios
 - **investigate the portability of the concept to other professions in order to possibly initiate a new mobility policy**

ENGCARD : Starting point for the Feasibility Study

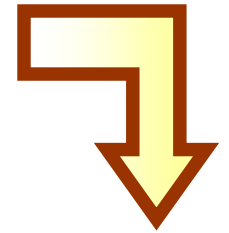
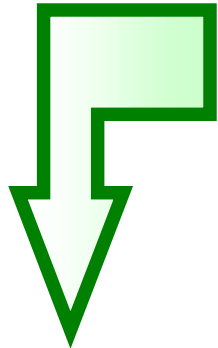
- **Whereas 32 of the Directive 2005/36**
(for regulated professions)

*“The introduction, **at European level**, of professional cards **by professional associations or organisations could facilitate the mobility** of professionals, in particular by speeding up the exchange of information between the host Member State and the Member State of origin. This professional card should make it possible to monitor the career of professionals who establish themselves in various Member States.*

*Such cards **could contain information, in full respect of data protection provisions, on the professional’s qualifications** (university or institution attended, qualifications obtained, professional experience), his legal establishment, penalties received relating to his profession and the details of the relevant competent authority.”*

ENGCARD : Objectives

CHECK if EUROPEAN PROFESSIONAL CARD as defined in the « Whereas 32 » could facilitate those multidimensional MOBILITY issues



MOBILITY Context

*Geographical
Occupational
Virtual (teleworking)
&
Permanent (installation)
Temporary (cross borders)
&
Free Movement of Workers
Free Movement of Services*

Engineers' needs

• To have their lifelong professional qualifications easily and rapidly recognized all over the EU and worldwide when looking for a professional opportunity , a new job or a contract

Employers' / Contractors' needs

• To ease the recruitment/contracting process of qualified engineers

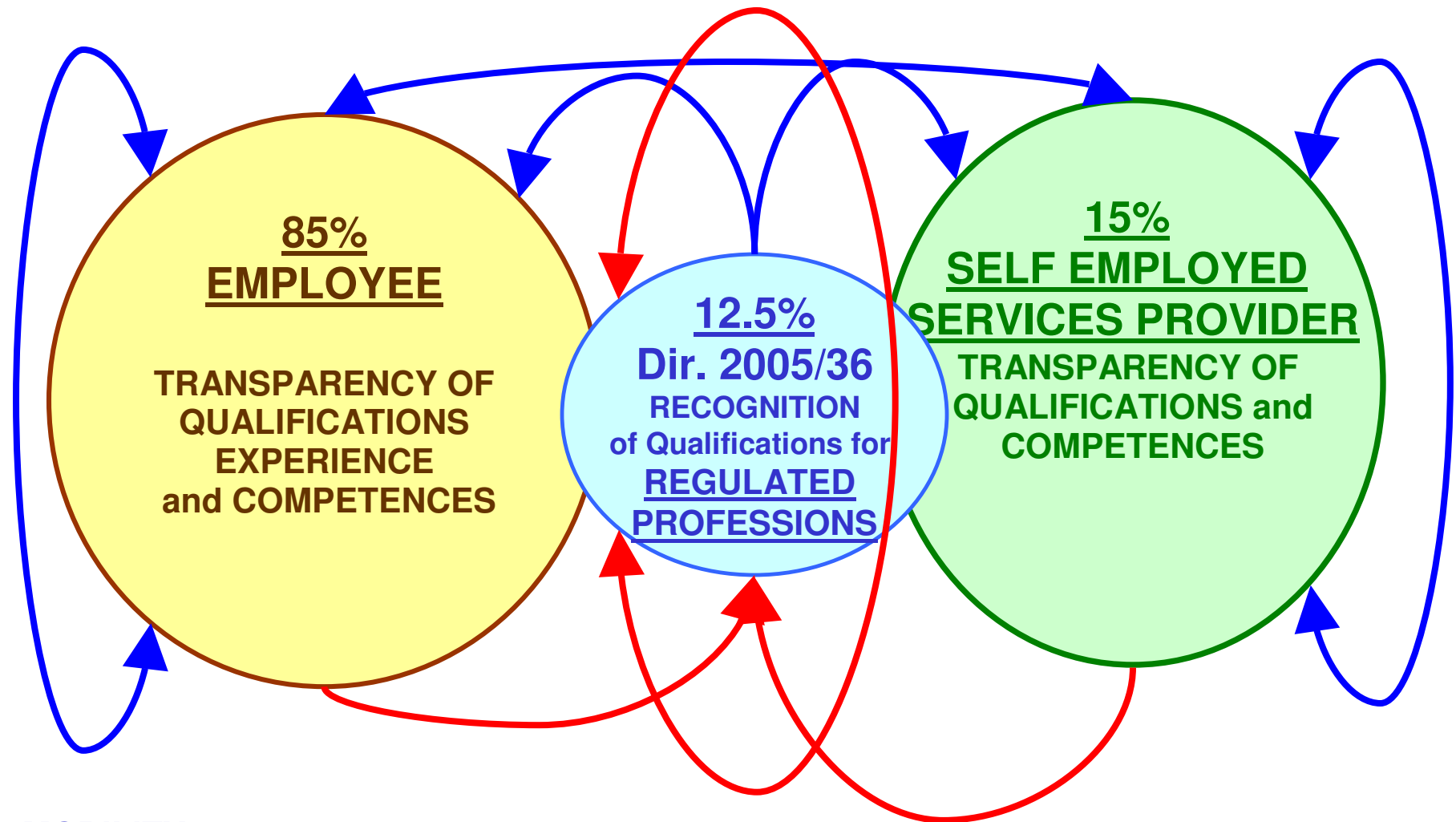
Nat. Adm. in charge of Recognition needs

• To have a trusted instrument to facilitate processing of the recognition procedure

Content : « Engineers » statistics

- **+/- 4.000.000 professional engineers** (source EUROSTAT 2006 / ILO - code ISCO 214-2141 (International Standard Classification of Occupations))
 - **+/- 85 % : EMPLOYEE (3.400.000)**
 - **+/- 15 % : SELF EMPLOYED / SERVICES PROVIDER (600.000)**
 - **+/- 12.5% : regulated engineering occupations (500.000)**
- **+/- 320.000 new graduates entering the labour market in 2004** (source EUROSTAT 2004)

Content : « Engineers » mobility



MOBILITY +/- 2,5%
+/- 100.000 engineers

ENGCARD Feasibility Study : Consequence

- Although the Professional Card is addressed in the Directive on Recognition of Professional Qualifications for regulated professions,
 - The usage and the benefit of the Card goes behind this category and addresses all engineers
- Concern about recognition of professional qualifications and mobility

ENGCARD Feasibility Study : Proposals

The study has proposed:

- A concept: integration in the EUROPASS framework (existing EU instrument)
- A layout and content of the Card
- A content of the associated database (where all data are stored)
- An ENGCARD validating and issuing organisation as well as a delivery process

ENGCARD Feasibility Study : Proposals

The study has proposed (cont):

- **A rough estimation about the Added Value and Benefits for Employers – Service Providers – Employees – National Administrations, in case of**
 - Not regulated
 - Partially regulated
 - Fully regulated
- **Different business scenario (pessimist, cautious, optimist)**

ENGCARD Feasibility Study : Conclusions

- **Developing and implementing a Professional Card for Engineers (ENGCARD) is technically feasible**
- **It is also feasible for the engineering professional organizations from a financial point of view (in particular under the conditions set by the 'Pay Per Card' concept)**
- **The threshold for a success is 100,000 ENGCARDs after the first five years**
- **It is considered that 100,000 cardholders in the first five years is a realistic target (see page 5: Engineers statistics)**

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ENGCARD Feasibility Study : Conclusions

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- **There is some interest in the Card among several stakeholders, but the Card must be recognized as a quality reference for the professionalism of the Card owner**

But also that

- **Additional investigation would be useful to understand how to make the Card more attractive, for instance for large enterprises**

ENGCARD Feasibility Study : Final Remarks

- The final report has been praised by the EU Commission/Mr. P. Bouda (Assistant to EU Commissioner Špidla): *“...that I am really impressed with the FEANI professional approach that really meets the top standards in all respects. “*
- The **final report** has immediately and completely been accepted by the EU Commission; the remaining final payment was made in a record time on 4 August 2008
- The **final conference** on 1 April 2008 organised by FEANI and EUROCADRES
 - attracted some 180 participants, among them the Commissioner Špidla , several MEPs and senior officers from the European Commission (DG Internal Market, DG Employment and DG Education) as well as representatives from the professions and of the study partners
 - Has been a fantastic marketing exercise for FEANI