



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



Workshop on ENGCARD

**Presentation of the draft proposal
ENGCARD-GO pilot project (Phase II)**

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1. Background CFP VP/2008/014

VP/2008/014 : « Innovative projects for Worker Mobility in the European Union »

- issued on 5 May 2008 by DG Employment (just the week after the delivery of the ENGCARD Feasibility Study Final report)***
- deadline for submission 24 June 2008 (only 7 weeks to set-up a partnership and draft a proposal)***
- allocated EU budget : 2 M € for 5 projects with a duration of max. 24 months***
- CFP (grant – 85% funded) Not a CFT (100% funded), with GRANT NO OBLIGATION OF RESULTS but OBLIGATION of MEANS***

1. Background CFP VP/2008/014 (cont.)

Aim of the Call for Proposal (CFP)

Contribute to the European Job Mobility Action Plan 2007/2010 – Action N°15 : develop and test innovative practices and instruments, and exchange and disseminate good practices and successful projects results

The CFP constitutes a direct follow up of :

VP/2006/014 : «2006, European Year of workers mobility» granting ENGCARD Feasibility Study for 347.560 €,

and is in line with VP/2007/014 : «Promotion of geographical and job to job mobility for workers in EU» granting Hpro Card (health professionals card) for 296.254€

2. Goals of ENGCARD pilot project

Feasibility study came to the conclusion that ENGCARD would facilitate mobility thanks to an accelerated, non-discriminatory and transparent recognition of professional qualifications and would provide a Quality Label to European engineers

GOAL : to launch a pilot project with a limited number of MSs and also

- to set-up and test the end to end validation process and the organization for delivering the cards,***
- to validate the business case,***
- to check if ENGCARD business model is adding value to FEANI, FEANI National members , professional engineers and young graduates in engineering.***

3. Representativeness - Partnership

An extended representative PARTNERSHIP including :
FEANI +



EUROCADRES

Trade Union of engineers

***The Council of European Professional
and Managerial Staff***



Employers of engineers

***European Federation of Engineering
Consultancy Associations***



Regulated consulting engineers

***European Council of Engineers
Chambers***

4. Representativeness - Pilot Countries

a representative mix of professional regulations, cultures, educational systems and locations

	NORTHERN	EASTERN	WESTERN	SOUTHERN
NOT REGULATED	SWEDEN		FRANCE NETHERLANDS SWITZERLAND	
PARTIALLY REGULATED		HUNGARY SLOVENIA	GERMANY	
REGULATED				(SPAIN)

5. Targeted engineers for the pilot project

- ***Young Graduates in engineering***
- ***Registered Members of FEANI National Members***
- ***Non-Members' applications are not considered in this pilot, this simplifies validation process and cut design /development costs***

6. Targeted number of cards

+/- 15.000 Cards

+/- 10.500 to Members of FEANI NMs

+/- 4.500 to Young Graduates

For Budgetary reason, ideal distribution of registrations is to keep 70% from Members and 30% from Young Graduates

Why 15.000 cards on 18 months ?

to show a critical mass but **NO contractual COMMITMENT** to reach that number

Is it realistic ?

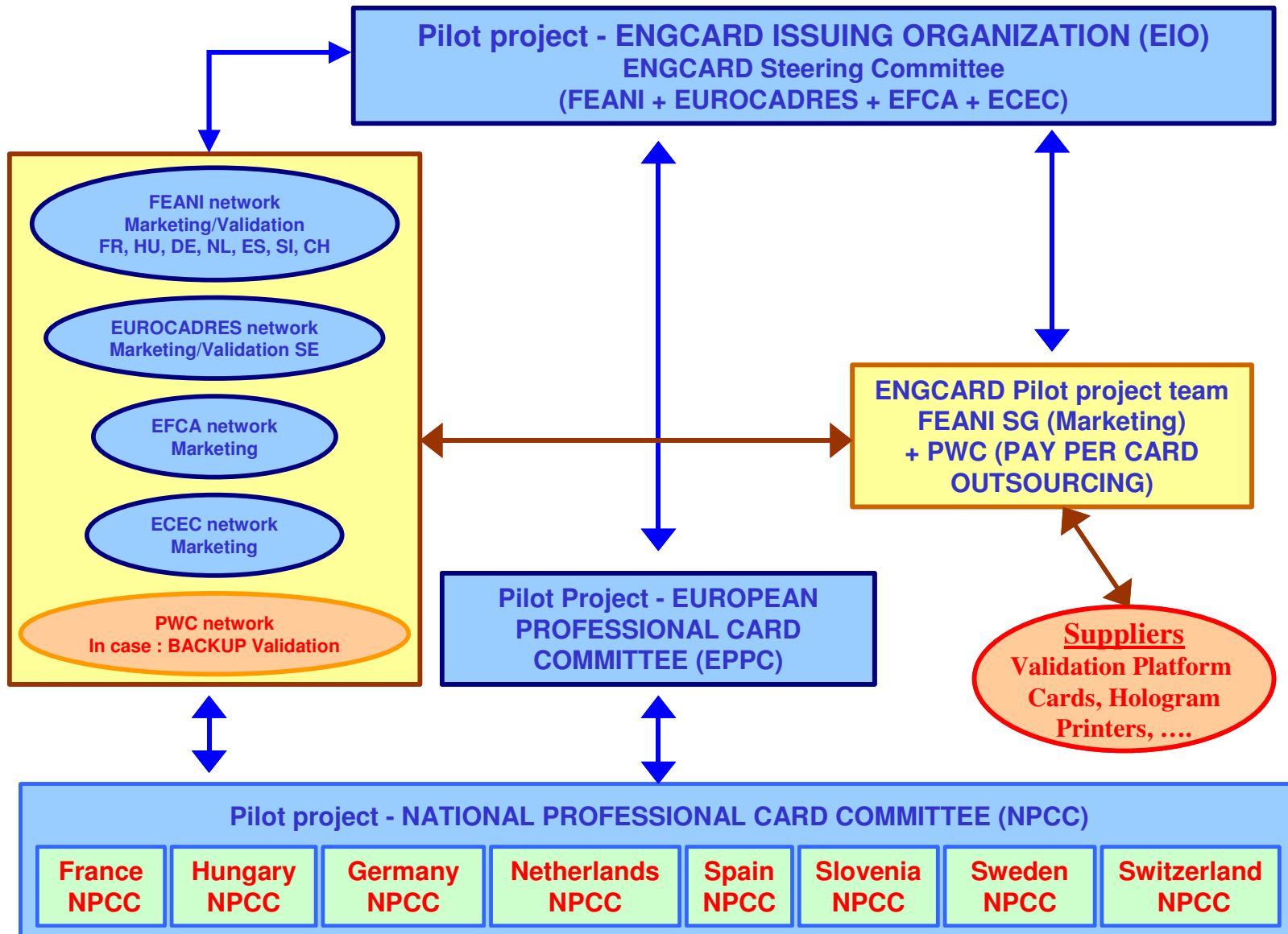
***Yes, because it will be supported by strong and efficient awareness campaigns
(for EUR ING's , 15.000 registrations in its first years)***

6. Targeted number of cards (cont.)

***Assumed distribution of cards / pilot country
(number based on ratio number engineers / country)***

	Number of Cards
FRANCE	+/- 3.000
GERMANY	+/- 5.500
HUNGARY	+/- 500
NETHERLANDS	+/- 1.250
SLOVENIA	+/- 350
SPAIN	+/-3.000
SWEDEN	+/- 650
SWITZERLAND	+/- 650

7. Project organization



7. Project organization (cont.)

Steering Committee (EIO level – ENGCARD Issuing Organization)

- ***FEANI : Mr. Philippe WAUTERS, Mr. Léon Jean BLAFFART and as mentioned in the proposal, Mr. Joao DUARTE SILVA (to be confirmed)***
- ***EUROCADRES : Mr. Carlo PARIETTI (IT) (President) or Mr. Christer FORSLUND (SE) (Vice President)***
- ***EFCA : Mr. Maxime MAZLOUM (FR) - Syntec Ingénierie***
- ***ECEC : Mr. Gábor SZÖLLÖSSY (HU) - Secretary General Hungarian Chamber of Engineers***

8. Role of PWC and its prerequisites

- An **investor role** (890K€) for funding the validation platform necessary for ENGCARD delivery – remunerated later on a PAY PER CARD model
- A **consulting role** to design detailed best procedures and specifications for the end to end process and www based workflow for validation
- A **application service provider role** to develop and operate the infrastructure
- A **coordinator and advisory role** to assure a high quality validation process and also for marketing, SLAs, Quality Assurance, Performance and Audit issues
- If required in some MSs, **a validator role (as backup, if needed)**
- A **worldwide renowned Quality Label** for ENGCARD validation process

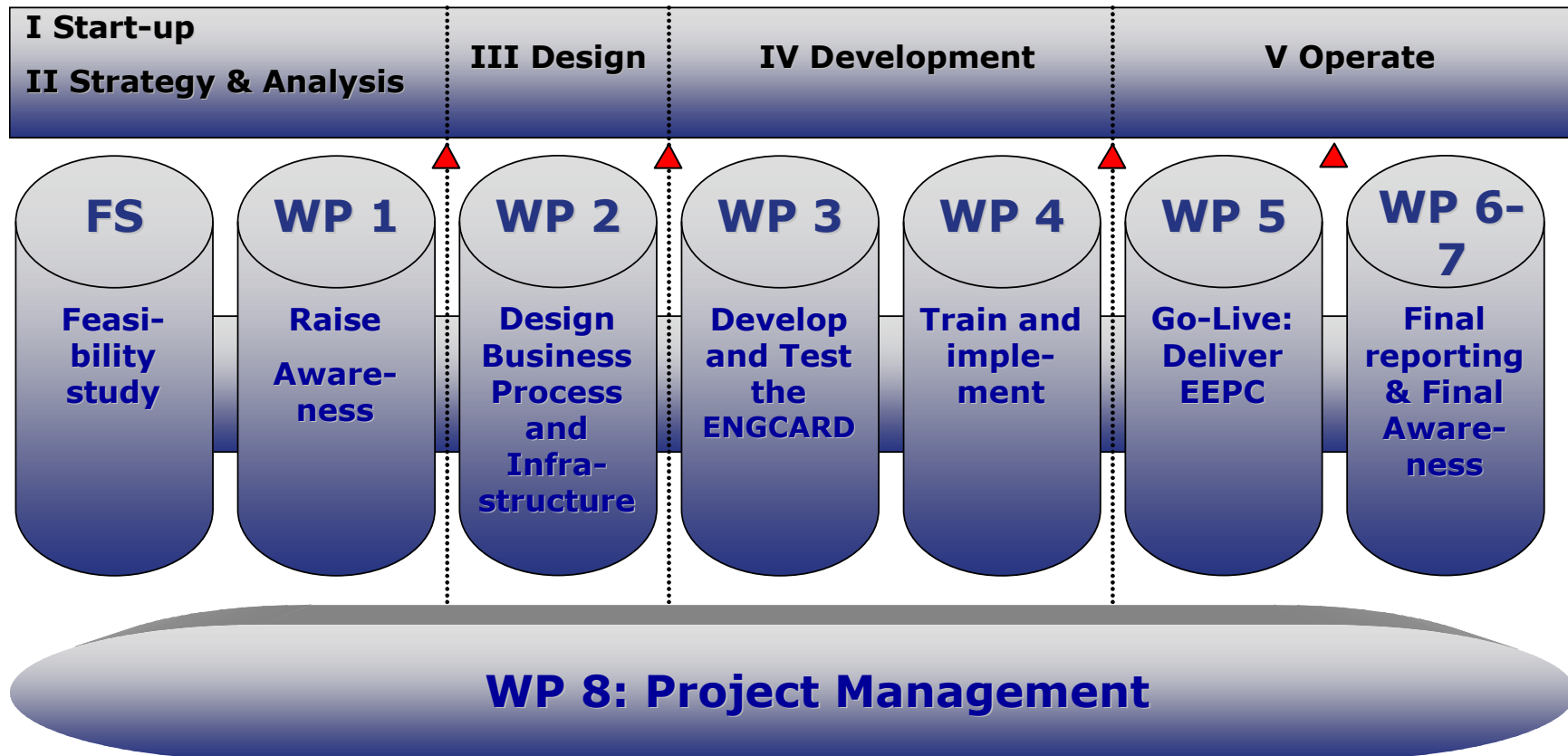
8. Role of PWC and its prerequisites (cont.)

PREREQUISITES

- 1. Commitment of FEANI GA to pursue its effort to implement ENGCARD***
- 2. Commitment of FEANI Pilot Countries to launch the ENGCARD – GO pilot project with the support of the European Commission***
- 3. Agreement on a set-up of a project's organization and associated procedures optimised for the PAY PER CARD model to ensure high level of performance, quality of validation process in order to contain risks and ensure revenues***

9. Work breakdown and content

Relation Work Breakdown & IdM-methodology



▲ Formal Approval Point

9. Work breakdown and content (cont.)

WP 1 Raise awareness

Intensive Awareness campaigns to inform and stimulate applications executed by all project partners at national level including FEANI pilot NMs with a central coordination (synergies)

WP 2 , WP 3 & WP 4 Design, Develop, Test, Training and deployment

Set-up of a Supporting infrastructure to process applications (design of detailed procedures, SLAs, web based IT workflow design, deployment and test, IT&T platform operations and helpdesk, training of users....) executed by PWC

9. Work breakdown and content (cont.)

WP 5 Go-Live and Deliver ENGCARD

Applications' Validation executed at NPCC level by FEANI National Members or projects partner members or PWC network members

Authorizations, ADRs by nominated representatives of FEANI National Members at EEPC level

Cards personalization by FEANI SG

Cards delivery to engineers by FEANI Nat. Members or FEANI SG

9. Work breakdown and content (cont.)

REMINDER : Validation tasks / type applicant performed at the NPCC level

VALIDATION	MEMBER	NON MEMBER	YOUNG GRADUATE
<u>IDENTITY</u>			
verify entered information with scanned ID card or Passport	YES	YES	YES
<u>QUALIFICATION</u>			
verify entered information on qualification with the National member's register	YES	*	
verify entered information with scanned diplomas		YES	YES
contact university or higher technical school to verify authenticity of the qualifications		YES	YES
<u>EXPERIENCE</u>			
verify entered information with certificates of employers/contractors	YES	YES	
contact employer(s)/contractor(s) to verify authenticity of the certificate	YES	YES	

*** NON MEMBERS' applications are not considered during the pilot**

10. Planning

VP/2008/014/09 : ENGCARD Pilot Project : WORKBREAKDOWN and PLANNING

Innovative project for Worker Mobility in EU

		PLANNING		oct-08	nov-08	dec-08	jan-09	feb-09	mar-09	apr-09	may-09	jun-09	jul-09	aug-09	sep-09	oct-09	nov-09	dec-09	jan-10	feb-10	mar-10	apr-10	may-10	jun-10	jul-10	aug-10	sep-10
Task	DESCRIPTION of the ENGCARD Work Packages	Start	End	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
WP 1.	RAISE AWARENESS AT EU LEVEL AND IN PARTICIPATING COUNTRIES	oct. 2008	sep. 2010																								
WP 2.	DESIGN THE BUSINESS PROCESS AND INFRASTRUCTURE	oct. 2008	feb. 2009																								
WP 3.	DEVELOP AND TEST THE ENGCARD	dec. 2008	may 2009																								
WP 4.	TRAIN AND IMPLEMENT	apr. 2009	may 2009																								
WP 5.	GO-LIVE: DELIVER EUROPEAN PROFESSIONAL CARDS	may 2009	sep. 2010																								
WP 6.	FINAL AWARENESS	aug. 2010	sep. 2010																								
WP 7.	FINAL REPORTING	aug. 2010	sep. 2010																								
WP 8.	PROJECT MANAGEMENT	oct. 2008	sep. 2010																								

11. BUDGET : Mixed Funding Model

**FIXED PART → EC GRANT + Partners'
Contribution 735.030 €**

– Requested EC GRANT :	585.000 €
– Partners' Contribution :	150.030 €
• FEANI	135.030 €
• EUROCADRES	5.000 €
• EFCA	5.000 €
• ECEC	5.000 €

**VARIABLE PART = Nbr. Members * 150 € + Nbr.
Young Graduated * 50 €**

**if 10.500 Members and 4.500 Young Graduated
(YG) registrations → 1.800.000 €**

11. BUDGET : Expenses strategy

FIXED EXPENSES WILL BE COVERED BY FIXED REVENUES

It includes operating costs for :

<i>– Steering Committees</i>	<i>40.000 €</i>
<i>– FEANI central project management</i>	<i>260.000 €</i>
<i>– Travels expenses</i>	<i>100.000 €</i>
<i>– Final awareness, final report and financial audit</i>	<i>70.000 €</i>
<i>– Investments for hologram, 15.000 blank cards and 2 card printers (3€/card)</i>	<i>45.000 €</i>
<i>– Awareness Material and Contribution to events at NMs level (10€/card)</i>	<i>150.030 €</i>
<i>– Contingency</i>	<i>70.000 €</i>
	<i>-----</i>
	<i><u>735.030 €</u></i>

11. BUDGET : Expenses strategy (cont.)

VARIABLE EXPENSES WILL BE REIMBURSED based on the « PAY PER CARD » model

NPCC for validation (in average)

for a YG (30' of validation) 26,27 € *

for a Member (60' of validation) 52,55 € *

EEPC for Authorization and ADRs 2,66 € *

FEANI SG for Cards personalization 13,33 € *

PWC for payback of all its investments 59,33 € *

Members registrations are subsidizing Young Graduated – the goal is to attract new graduated to become member

11. BUDGET : Some simulations



Microsoft Excel
Worksheet

13. Others and Q/A

Considerations on :

- Opportunity to launch ENGCARD***
- Its Threats***
- Its Potential Risks***
- Its Added value***

→ Next presentation