





FEANI

EUROPEAN FEDERATION OF ENGINEERS

* 1951

CENTRAL SECRETARIAT

Schuman Square 6,

1040 Brussels

http://www.feani.org

33 National Members (EHEA)

+/- 6 million engineers



NATIONAL MEMBERS





CORPORATE MISSION

To be a single voice for the engineering profession in Europe

To affirm and develop the professional identity

- To facilitate the mutual recognition of engineering qualifications in Europe
 - To strengthen the position, role and responsibility of engineers in society

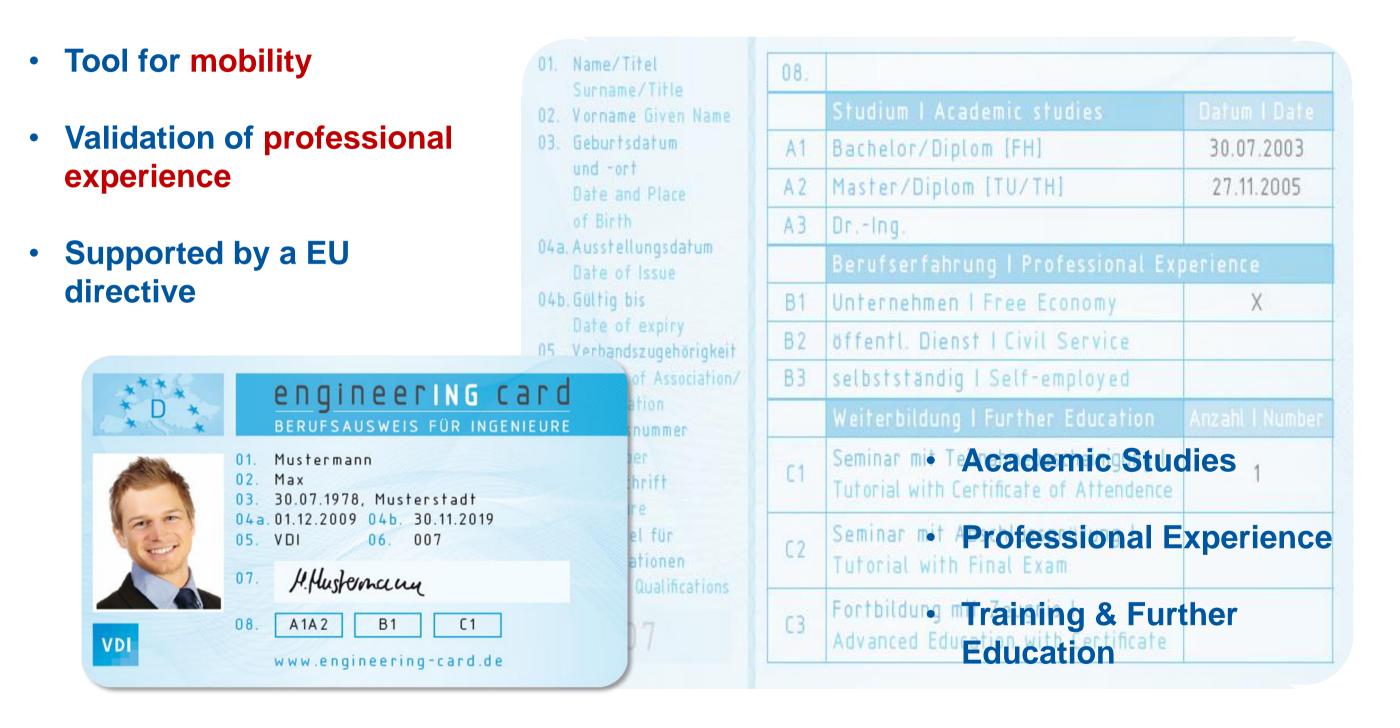


FEANI STRATEGIC OBJECTIVES

- 1. Develop New Website + Electronic Newsletter (Summer 2017)
- 2. Finalize "European Engineering Education Database": merger FEANI INDEX + ENAEE EUR-ACE (October 2017)
- 3. Set-up "Engineers Europe Advisory Group" (September 2018)
- 4. Implement "Engineers for Europe" project (June 2019)
- 5. Evolve FEANI into "Engineers Europe" (2022)



ENGINEERING CARD





ENGINEERING CARD

Five major features

- Completeness: education, professional experience, continued training
- Standardized: based on EU standards (EQF)
- Reliable: independent testing and recognition
- Flexible: through decentralised administration
- Voluntary : a personal professional step

What procedure ?





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EUR ING

- Facilitate the movement of engineers within and outside the geographical area represented by FEANI's member countries
- Framework of mutual recognition

To provide information about the various formation systems of individual engineers for the benefit of prospective employers



To encourage the continuous improvement of the quality of engineers by setting, monitoring and reviewing standards



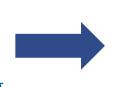
EUR ING TITLE

A guarantee of competence

- Engineering education Min. 3 years
- Education schools and programmes listed in FEANI INDEX
- Professional experience Min. 2 years
- A 7 years formation, with a balance of education and experience

What procedure ?

Application, submission of all documents required Verification, registration by National Monitoring Committees Deliberation, acceptance by the European Monitoring Committee



Listing of the EUR INGs in the FEANI Register



ENGINEERS EUROPE ADVISORY GROUP

To develop new partnerships and widen our network

- To strengthen the role of engineers in European society to thrive in the Fourth Industrial Revolution and to promote the skills thereto required
- To assist the EU to be a centre of excellence in education and training
- To support modernisation and internationalisation efforts among higher education institutions, business and our national professional organisations
- To promote common values and work towards a closer understanding and mutual learning between the stakeholders
- To identify barriers or obstacles that restrict or inhibit the ability of academia to engage with business and industry



ENGINEERS EUROPE ADVISORY GROUP : 17 SIGNATORIES OF THE LETTER OF INTENT







KNOWLEDGE ALLIANCE ENGINEERS FOR EUROPE

(E4E)

In partnership with :







1. ENGINEERS EUROPE MONITOR (EEM)

For a continuously updated source of information and inspiration for university-business interaction on engineering professionals

- An online platform with a growing data content fed with surveys conducted on Students, Graduates, Active Engineers, Employers in 6 pilot countries (SE, IE, DE, FR, IT, PT)
- A reflection of engineering professionals' inputs focusing on 4 aspects : 1. Personal background, 2. Initial and continuing education, 3. Career development and mobility, 4. Labor conditions
- Visibility of the results : EEM News Flash (bi-annual), EEM Report (annual), growing media presence, short videos





2. ENGINEERS EUROPE EDUCATION REFORM ACCELERATOR (ERA)

To help accelerate reform in engineering education and bridge the gap between engineering education and practice

- Launching of the Engineers Europe Skills Compass
- Fast feedback loops between education and practice
- To provide training institutes with the latest feedbacks from professional practice
- To help engineering education and practice reinforce and accelerate each other

To help learners acquire and renew relevant future-oriented competences to face the challenges of digitalization and artificial intelligence





3. ENGINEERS EUROPE CAREER DEVELOPMENT SERVICES (CDS)

To ensure that engineering professions can put their competences at the service of society and innovation

- A series of career development services in the engineering professions in industry and public service :
- 1. Engineers Europe Badges : to acknowledge the candidates' learning and extras by engineering professionals
- 2. Engineers Europe Expert Portal : to match supply and demand in the engineering field and stimulate cross-fertilization for talent and expertise
- To increase enthusiasm for lifelong learning and open new career perspectives for engineering professionals





E4E KNOWLEDGE ALLIANCE

A unique position to cover both significant actors in academia, employer's associations and associations of engineering professionals

A constituency of millions of individuals active in the engineering professions

A wealth of experience and a huge potential for cross-fertilization largely untapped so far

Launching date : 7 June 2019, Brussels



ENGINEERS EUROPE



A transformation strategy for FEANI

- Ensure a single voice of engineers in Europe, being the principal contact for the EU and therefore obtain institutional weight
- Highlight and promote the role of the profession in the society and for economic growth
 - **Develop policy/position papers and involve industry/employers**
 - **Seek a closer cooperation with industry and employers**
 - Start with an informal partnership : the duration and administration of such an initial phase of partnership should be determined and then include other organisations in a next step



ENGINEERS EUROPE



