

Flash info collects short information of general interest. The FEANI Secretariat General prepares it and each contribution from National Members is welcome. This Flash info is distributed by E-mail to National Members, EUR ING's and the distribution list can be extended by request at the Secretariat General of FEANI.

▪ **FEANI events and meetings in spring 2005**

- 1) Executive Board Meeting on 22 July 2005 in Rome
- 2) European Monitoring Committee meeting 14/15 July in Den Haag
- 3) CPD meeting on 5 August in Slovenia

▪ **Directive on Recognition of Professional Qualifications**

The EU Council has adopted by qualified majority the Directive on Recognition of Professional Qualifications in its meeting on 6 June 2005 with the Amendments as voted by the European Parliament in the Second Reading on 11 May 2005.

The latest adopted Amendments include the possibility for submitting a Common Platform for Engineers (Amendments for a Section/Annex having been rejected). The way is open for FEANI to submit a Common Platform for engineers to the European Commission. As a contribution to the preparation of the Common Platform, the Secretariat General has made in the last six months the investigations on regulations and activities for the profession of Engineer in the 25 EU countries where FEANI is present. This has been made in close cooperation with FEANI National Members and conforms to the recommendations received from the Commission, which were presented last year at the General Assembly (GA). The results of the investigations have been presented and discussed at the past Executive Board meeting of FEANI on 31 May 2005. They will now be taken into consideration to prepare a new draft version of a Common Platform.

In addition, FEANI had several meetings with the EU Commission to discuss the results of our investigations and the proposals for complementing the current draft document. The EU Commission will indeed be the first institution to whom the Platform will be submitted and who will decide whether the document is ready to go on for further approval or not. For more information: see the next issues of the Flash_Info

▪ **EUR-ACE project, How to organize and run the accreditation procedure and the award of the European label to engineering educational programmes**

The EUR-ACE project already presented in the previous FEANI Flash_Info issues has published a second draft version of "EUR-ACE Standards and Procedures for the Accreditation of Engineering Programmes in Europe"; taking into account the comments received by now, the final version will be presented to the European Commission by 31 December 2005. The EUR-ACE label, awarded to educational programmes fulfilling these Standards, should guarantee the quality of the programme and its suitability as an entry route to the engineering profession at the appropriate (FC or SC) level.

The EUR-ACE project was presented at the plenary session of the Washington Accord in Hong Kong (June 05) by two members of the project. The attendees showed a genuine interest for the project. Indeed under the impression of the presentations the Asian members of the W.A. including a number of applicants have decided to create an ASIAN-Alliance in analogy to the EUR-ACE project. Many countries in the region have expressed a sincere interest in getting into contact with EUR-ACE.

The document, Accreditation Procedures and Criteria for Engineering Programmes in Europe, available on the EUR-ACE website is intended to answer the following questions: how should these Standards be applied?, which form should the envisaged European accreditation system take?, how and where can the system be implemented?

For more information: <http://www.feani.org>, section EUR-ACE (Reports and Outputs/ Accreditation standards)

▪ Recognition of diplomas in the European Union

Recognition of titles is an important instrument to facilitate the free movement of students and of graduates in Europe. Also at the occasion of the [Prague Ministerial Conference](#) on Higher Education (May 2001), "Ministers strongly encouraged universities and other higher education institutions to take full advantage of existing national legislation and European tools aimed at facilitating academic and professional recognition of course units, degrees and other awards, so that citizens can effectively use their qualifications, competencies and skills throughout the European Higher Education Area". In order better to understand the Community rules on the recognition of diplomas, a distinction must be made between recognition for academic purposes (i.e.: you would like your title to be recognised because you wish to continue your studies) and recognition for professional purposes (i.e.: you would like your title to be recognised because you wish to work in a certain profession).

For more information:

http://europa.eu.int/comm/education/policies/rec_qual/recognition/index_en.html

▪ Mondialogo and Engineering award, finding sustainable solutions, creating new bonds

Mondialogo is looking for students who want to apply their knowledge and expertise in order to improve living conditions in developing countries on a lasting basis. With the Mondialogo Engineering Award, young engineers and technologists are challenged to enter into an intercultural dialogue and to find solutions for a better world, to reach as many universities and suitable educational establishments around the world as possible and thus create optimum conditions for the dialogue, Mondialogo is being supported by expert partner organizations. Among them are [the World Federation of Engineering Organizations \(WFEO\)](#) and [the International Association of Universities \(IAU\)](#) which are placing their networks and expertise at our disposal in order to create and sustain a broad appeal for the new generation of technology professionals all over the world, and to identify the most appealing and effective solutions.

For more information: <http://www2.mondialogo.org/mea/award-news/?&L=en>

▪ Conference corner

The conference corner presents you a non-exhaustive list of conferences for engineers dealing with education, communication and mobility.

1. **Computer Simulation in Information and Communication Engineering, CSICE'05** 20-22 October 2005, Sofia, Bulgaria

The conference is mainly dedicated to essential aspects of the development of global information and communication technologies and the computer impact for engineering design and education. It is aimed to facilitating the exchange of experience in the field of computer simulation and also to bring together lectures, researchers and practitioners working on the field of Electrical and Information all over Europe, in order to exchange information and bring new contribution to the field of EIE education.

For more information: <http://csice05.atspace.com/index.html?>

2. Wasser Berlin 2006
3-7 April 2006, Berlin, Germany

The general topics for this event for industries are water and wastewater. Wasser Berlin offers a combination of a professional trade show and an international congress program. Wasser Berlin runs in parallel with Gas Berlin.

For more information:

http://www1.messe-berlin.de/vip8_1/website/MesseBerlin/htdocs/www.wasser-berlin/index_e.html

3. 10th IACEE World Conference on Continuing Engineering Education
19-21 April 2006, Vienna, Austria

The main topics of this conference are: CEE governance, CEE and Co-Operation, Didactics and Andragogy in CEE, E-Learning and Mobile Learning, Total Quality Management applied to CEE, Competences and Knowledge Management, Case Studies, any other interesting aspects of CEE.

For more information: <http://www.wccee2006.org/>

4. 9th European Conference on Non-Destructive Testing (NDT)
25-29 September 2006, Berlin, Germany

The main topics of this conference are: art and architecture (civil engineering), ceramic (production, manufacturing, joining, in-process NDT), certification, qualification, training, personnel chemical / petrochemical, examination methods, food technology, humanitarian safety, lifetime management, maritime, materials characterisation, metal, modelling and signal processing, pipeline in service inspection, polymer and composites, power generation, qualification, validation, reliability of systems, radiation protection, standardisation, transducers and sensors, transportation.

For more information: <http://www.ecndt2006.info/>

▪ Sciences and Technology corner

The Sciences and Technology corner proposes some articles and extract of research or studies that have been reported to the FEANI Secretariat General.

This part is not exhaustive and does not intend to include all the studies.

If you know scientific or technological studies of general interest that can be announced, please send the information to: luc.baude@feani.org

1. Energy 2005: Challenges across Europe

The European Energy sector continues to develop and liberalise creating an increasingly open and competitive market. As securing future energy supplies, identifying potential growth opportunities in Europe and regulation remain extremely pertinent industry topics, this conference comes at an ideal time offering an excellent platform for key decision makers to expand and debate these substantial issues.

For more information:

<http://www.marketforce.eu.com/index.cfm?obj=conferences.overview&confid=65>

2. "Bionic" Car Fuelled by Fishy Ideas

Engineers patterned a vehicle on the boxfish's unique features, mimicking the fish's streamlined profile to improve the car's aerodynamics, while adopting the animal's boxy frame to increase strength and stability. Drawing on biology to develop new technology—a concept known as



bionics—enabled the designers to create a diesel-powered prototype that can achieve speeds of up to 190 kilometres an hour and boasts fuel economy of 30 kilometres per litre.

For more information:

http://news.nationalgeographic.com/news/2005/06/0615_050615_fishcar.html