



DRAFT MINUTES OF THE 153rd FEANI
EUROPEAN MONITORING COMMITTEE (EMC) MEETING

154EMC/319
Status: 23 November 2017

14 September 2017, 14:00-18:00 hrs, 15 September 2017, 9:00-13:00 hrs
CNI premises, Rome

A/D		By
	<p>Present:</p> <p><u>Chair:</u> Mr. L. FUNK (DE) <u>Deputy Chairs:</u> Mrs. E. HAUGERUD (NO)</p> <p><u>Members:</u> Mr. G. CARDINALE (IT) Mr. N. ENGLISH (IE) Mr. G. HENRIST (FR) Prof. G. SCHACHINGER (AT) Mr. D. SEDANO (ES) Prof. C. THOMSEN (DK)</p> <p><u>Guests:</u> Dr. D. CLARK (UK) Mr. D. BOCHAR (on 14 September) Mr. R. ORVIETO (agenda item 6) Prof. Dr. M. PREMROV (SI)</p> <p><u>Secretary:</u> Mrs. R. HEISSNER</p> <p>1. Opening and Welcome</p> <p>The CHAIR welcomed the meeting participants.</p> <p>2. Apologies for Absence</p> <p>Apologies were noted from Messrs. A. SOEIRO (PT), M. BOOTH (UK), M. JAGODIC (SI), A. CHATZIDAKIS (GR), P. THALPARPAN (CH) and Mrs. M. NORMARK.</p> <p>3. Draft Agenda 310A</p> <p>1. The agenda of the meeting was approved.</p> <p>4. Minutes of the previous meeting 308</p> <p>2. The Minutes of the past meeting were approved without modifications.</p> <p>5. A/D List resulting from the previous meeting 309</p> <p>The open items were noted to be on-going or would be covered during the meeting.</p> <p>6. Presentation from CNI about the Engineering Profession and the Education System in Italy</p> <p>Mr. G. CARDINALE presented organization and membership criteria of the Consiglio Nazionale Ingegneri (CNI). Some 240.000 engineers are enrolled in CNI in either Section A (for SCD) or Section B (for FCD). There are two professional titles: Professional Engineer and Junior Professional Engineer. CPD is mandatory to</p>	
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	<p>maintain enrolment for reserved activities. Mr. R. ORVIETO presented the CNI concept for a voluntary system of certification of competence: CERT'ing, being a new agency within the Order system together with UNI, the national Standards body. This includes academic education, CPD and professional experience. The presentations were appreciated and noted.</p> <p>7. EMC Membership</p> <p>7.1 Recommendations to the Executive Board to fill upcoming EMC member vacancies 311</p> <p>Nominations were received from respective NMs for Messrs. L. FUNK (DE, EMC Chair), D. SEDANO (ES), E. HAUGERUD (NO, Deputy Chair), A. SOEIRO (PT, Deputy Chair) and M. BOOTH (UK), all for a second term, as well as for Mr. M. PREMROV (SI) for a first term. It was agreed that appointment of all candidates will be proposed to the next Executive Board meeting.</p>	EMC Chair
3.	<p>Given the repeated meeting absence from the EMC member from SE, the CHAIR informed that he will liaise with the SE NM whether they want to nominate a replacement for Mrs. M. NORMARK. Otherwise, in line with the general rules for filling EMC vacancies, a letter will be sent to the Nordic group to invite for nominations. This was agreed.</p>	EMC Chair
4.	<p>7.2 Appointment of OMP Members for the period of 2017 – 2018</p>	
5.	<p>It was agreed that Mr. A. SOEIRO (PT) will continue as Chair of the Engineering Card Overall Monitoring Panel (OMP) for at least one more year to ensure consistency. Messrs. D. SEDANO (ES) and M. PREMROV (SI) will replace the former EMC members Messrs. M. JAGODIC (SI) and K. DE WEVER (BE) as OMP members.</p>	
	<p>8. INDEX Updates and INDEX- related Issues</p> <p>8.1 Report about the On-going Work on the Convergence of the FEANI INDEX and ENAEE EUR-ACE databases 312</p> <p>The CHAIR gave a status report about the FEANI INDEX / ENAEE EUR-ACE Databases. Reviews of current INDEX data has been completed for HEIs for nearly all NMs. There is a delay in the schedule for the Programme checking: only a few NMs have received the instructions from the IT developer so far. This will be done in the coming weeks.</p> <p>Mrs. G. SCHACHINGER stated that AT has not been able to start the work for HEI checking and would require an interface for this. Mr D. CLARK informed that while HEI checking of the UK has been made, an interface would be required for a one-time transfer of programmes. The UK has not updated INDEX data for several years and is currently working on their new extranet platform.</p>	

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	The following was agreed :	
6.	<ul style="list-style-type: none"> - It must be mandatory to input an English Name for each Programme: if no official translation is available, the NMC should do this translation. - HEI Names should also have English translations but exceptions are acceptable if this is not possible for NMCs to obtain. - The updates made for the French section will be clarified with the IT developer (MES) 	EMC Chair, De Wever
7.	<ul style="list-style-type: none"> - The UK NM will submit to the EMC an application for “automatic INDEX updating”. This must demonstrate how to ensure that programmes are in line with the FEANI criteria. Subject to its approval, the IT developer can then liaise with the UK person in charge of the database regarding transfer of data. - The request for future automatic INDEX updates through interfaces is still to be addressed with the IT developer, both for one-time and for future updating. 	UK NM, EMC Chair, De Wever
	<p>8.2 Ambassador Reports on the Status of “Automatic INDEX Updating”</p> <p>The CHAIR presented an overview prepared by the IT developer about the number of current INDEX programmes without “end date” and with “end date before 2015”. NMCs should check whether this is correct and complete, in particular in the countries where accreditation is mandatory. This should be monitored by the EMC at each meeting.</p> <p>Mr. G. HENRIST (FR) stated that automatic INDEX updating systems (interfaces) are needed for NMs. For CTI, the French Ministry of Education would need to be involved. Mr. D. CLARK (UK) felt that one-off updates would technically be feasible (csv files). It should then be investigated whether semi-automatic ones are possible afterwards. Mrs. G. SCHACHINGER wondered whether it is rather “database tables” that are needed.</p>	
8.	It was agreed that the CHAIR will circulate to the EMC members (Ambassadors) the overview table prepared by the IT developer, as well as the contact persons in charge of INDEX updating.	EMC Chair, De Wever
9.	It was agreed that the term “automatic (updating)” is misleading and needs rewording.	EMC
	<p>8.3 INDEX Programme Submissions and Related Issues</p>	
10.	<ul style="list-style-type: none"> • UA, 313 (WG Soeiro, Jagodic): It was agreed that the the two submitted programmes (FCD and SCD in “Mechanical Engineering” at the Igor Skorsky Kyiv Polytechnic Institute) fulfil the INDEX criteria and are accepted for INDEX inclusion. 	WG, EMC
11.	<ul style="list-style-type: none"> • GR, 314 (WG Thomsen, EMC Chair): Based on the information obtained from the GR NM for the two remaining programme submissions, it was agreed to accept those programmes for INDEX inclusion: “Information and 	WG, EMC

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12.	<p>Communications Systems Engineering” at University of the Aegan and “Spatial Planning and Development” at Aristotle University of Thessaloniki.</p> <ul style="list-style-type: none"> • SK, 315 (WG Jagodic, Sedano): Based on the evaluation sheet, the programme remaining from the previous submission list was agreed for INDEX inclusion: “Landscape Engineering” at Slovak University of Agriculture in Nitra <p>9. Report about the FEANI Central Secretariat (CS) Activities</p> <p>The SG, Mr. D. BOCHAR, reported about positive tendencies for NM commitments and engagements (database convergence, membership fee payments). The CS together with two Portuguese students from BEST prepared a new electronic newsletter format and developed a new website, which will include the new database to be included as European Engineering Education Database (EEED). The EUR ING awards are better than forecasted and the low Engineering Card results (only five NMs participating) show positive signs with the recent awards by the PT NM. Other activities at the CS concerned the ENAEE secretariat as well as project partnership within ERASMUS+ (VDI NFIF, EU STEM coalition and PREFER).</p>	WG, EMC
13.	<p>It was agreed that the final NFIF (<i>“Development of a concept for the documentation and validation of non-formal and informal learning outcomes in the engineering profession”</i>) project report will be circulated to the EMC when available.</p> <p>10. Proposal for a FEANI Strategic Plan 2018-2023 316</p> <p>The EMC noted the presentation from the SG, Mr. D. BOCHAR, about the background and content of the new FEANI Strategic Plan 2018-2023 that will be put to vote at the FEANI General Assembly meeting in Vienna on 5 October 2017.</p> <p>The documents which were at the basis of the presentation are attached to this set of Minutes as Annex 1.</p> <p>EMC members appreciated the Strategic Plan and discussed about its impact and success factors.</p> <p>EMC members from AT and ES considered that they needed to consult their national Boards first for taking a position.</p> <p>The EMC CHAIR concluded that EMC generally supports the idea, goal and general direction of the proposed Strategic Plan and that EMC asks to be involved in its projects. This was agreed.</p>	EMC Chair
14.	<p>11. European Parliament Document on the “New Skills Agenda” 317</p> <p>The EMC noted the meeting document from the EU Commission’s DG for Internal Policies on “Skills Development and Employability in Europe”. It was considered</p>	EMC

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	<p>that this is in alignment with the general situation for engineers: EQF 6 for Bachelors, EQF 7 for Master and EQF 8 for Phd.</p> <p>12. EMC Activities</p> <p>12.1 To receive a report from the WG on a recommendation for a Policy Paper related to “The Professional Status of the Engineer”</p> <p>The EMC WG, consisting of Mrs. HAUGERUD and G. SCHACHINGER, Mr. A. SOEIRO and the EMC CHAIR, considered that the following will need to be addressed in the Policy Paper:</p> <ul style="list-style-type: none"> - role of engineers in the political systems: statistics. Goal: a common project for ensuring that engineers have their voice in politics. - labor market situations. 	
15.	<p>It was agreed that Mrs. E. HAUGERUD will send a questionnaire to all EMC members and collect related national figures. The WG will further work on the proposal of the Policy Paper, for discussion and approval at the next EMC meeting and subsequent recommendation to the FEANI Executive Board meeting on 22 January 2017.</p> <p>12.2 Consultation with BEST on a possible concept of bringing the EUR ING and Engineering Card together</p>	Haugerud, EMC members
16.	<p>The report by the WG CHAIR, Mr. A. SOEIRO, was postponed to next meeting on 7-8 December 2017.</p> <p>12.3 EMC report to the FEANI GA on 6 October 2017</p> <p>It was noted that the CHAIR’s EMC report to the GA on 5 October 2017 is currently being drafted and will focus on the INDEX and database convergence, besides the usual overview on EMC activities.</p> <p>13. EUR ING Applications</p> <p>13.1 Checking of Applications</p>	
17.	<p>All 81 EUR ING applications were accepted.</p> <p>13.2 Register – Forecast Statement</p> <p>It was noted that the FEANI budget assumes the award of some 200 EUR ING titles in 2017. With 84 applications accepted in May, 81 at this meeting and with one meeting to go in December, this is expected to be exceeded.</p> <p>14. Presentation about the New Law on Engineering in Austria</p>	EMC
18.	<p>The topic was postponed to the next EMC meeting on 7-8 December.</p>	Schachinger

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19.	<p>15. Presentation about the CALOHEE draft project results 318</p> <p>The EMC noted the overview slides about the project. It was agreed that Mr. A. SOEIRO will go into more detail at the next EMC meeting on 7-8 December.</p>	Soeiro
20.	<p>16. Next Meeting Dates and Locations</p> <p>The next meeting was confirmed to take place as follows:</p> <ul style="list-style-type: none"> - 7 December (as of 14.00 hrs) - 8 December 2017 (until 13.00 hrs), Oslo <p>The 2018 meeting dates will be set at the meeting in Oslo. The meetings will normally be in April/May, in September and in December. EMC members are encouraged to put forward invitations. This was noted.</p> <p>17. Any Other Business</p> <p>17.1 Cooperation with Georg Agricola University, Germany</p> <p>The CHAIR informed that a cooperation agreement is being worked out between the DE NM and Georg Agricola University, in line with EMC acceptance at the past EMC meeting. Every application will go through the EMC and the EUR ING is only awarded subject to successful Master graduation. The EUR ING title will be awarded at the same time as the normal university diploma. It was noted that for issuing the EUR ING Certificate, the date of the Master diploma needs to be known.</p> <p>18. Closure of the meeting</p> <p>The CHAIR closed the meeting and thanked all participants for their contributions and the Italian host for the perfect organization of the meeting .</p>	EMC members