



# Media Update

8 January 2015

## UNESCO

MEDIA ADVISORY

UNESCO Islamabad and Jakarta Office in partnership with Pakistan Engineering Council (PEC), the International Science, Technology and Innovation Center for South–South Cooperation under the auspices of UNESCO (ISTIC), the Federation of Engineering Institutions of Asia and the Pacific (FEIAP) and Economic Cooperation Organization Science Foundation (ECOSF) is organizing a National Dialogue and International Meeting, and a Press Briefing on “Developing the Roadmap on Engineering Qualification Standardization”- *Preparing Future Engineers for Sustainable Development* in Islamabad, Pakistan

**What:** National Dialogue, International Meeting and Press Briefing

**When:** Friday/ Saturday 9 & 10 January 2015

**Who:**

**1: National Dialogue/International Meeting:** (Developing the Roadmap on Engineering Qualification Standardization)

Officials and representatives of the PEC; UNESCO Islamabad and Jakarta; ECO Science Foundation; Higher Education Commission; Energ Services Ltd; Vice Chancellor, UET Peshawar; Rector, Ghulam Ishaq Khan Institute; Rector, NUST Islamabad; Rector, Comsats Institute of Information Technology Islamabad; President, Society of Mechanical Engineers Pakistan (SMEP); Vice-Chairman, Institute of Engineers (IEP), Pakistan; Vice Chancellor, UET Lahore; Vice Chancellor, UET Taxila; Vice Chancellor, NED UET Karachi; Vice Chancellor, MUET Jamshoro; Vice Chancellor, QUEST Nawabshah; Vice Chancellor, BUET Khuzdar; Vice Chancellor, BUITEMS Quetta; Vice Chancellor, MUST Mirpur; Vice Chancellor/Focal Person, KIU Gilgit; High Commissioner of Malaysia to Pakistan and faculty members from





University, Astana, Republic of Kazakhstan; Mechanical Engineering Universiti Teknikal Malaysia Melaka and Qafqaz University, Republic of Azerbaijan.

**2: Press Briefing:** (Initiative, expected results and outcomes) - (National Dialogue and International Meeting on Developing the Roadmap on Engineering Qualification Standardization)

A Press Briefing followed by Q & A session on the National Dialogue and International meeting on engineering qualification standardization, is planned on January 10, 2015.

### **Panel Members**

1. Syed Abdul Qadir Shah, Chairman, PEC
2. Academician Dato' Ir. Lee Yee Cheong FASc Chairman of ISTIC Governing Board ISTIC
3. Ir. Dr. Tan Chee Fai, FEIAP/ Faculty of Mechanical Engineering, Universiti Teknikal Malaysia Melaka
4. Dr. Manzoor Hussain Soomro, President ECO Science Foundation
5. Ms. Vibeke Jensen, Representative/Director, UNESCO Islamabad
6. Dr. Shahbaz Khan, Officer in Charge, UNESCO Regional Science Bureau for Asia and the Pacific, Jakarta

Time	Activity
1100-1120 hrs	Press Briefing on behalf of all the stakeholders by Dr. Shahbaz Khan, Officer in Charge, UNESCO Regional Science Bureau for Asia and the Pacific, Jakarta
1120-1130 hrs	Q & A session
1130 hrs	Tea and Refreshments

**Where:** Pakistan Engineering Council HQs, Islamabad, Pakistan

**Agenda: Day-1: 9<sup>th</sup> January, 2015 – (National Dialogue)**





<b>Setting the Scene - Chair Dr. Manzoor Soomro</b>		
<b>Time</b>	<b>Activity</b>	<b>Remarks</b>
0900-0930	Registration of Participants	PEC, HQ Islamabad
0930-0935	Recitation of Holy Quran	
0935-0945	Welcome Remarks	Chairman, PEC
0945-1015	Keynote- Introduction to the Initiative for Standardization of Engineering Qualification – Regional Perspective	Dr. Shahbaz Khan, Officer in Charge, UNESCO Regional Science Bureau for Asia and the Pacific, Jakarta
1015-1025	ECO Science Foundation and its Programs for S&T Based Economic Development - Pakistan Prospects	Dr. Manzoor Hussain Soomro, President ECO Science Foundation
1025-1055	Group Photograph and Tea Break	
<b>Session 1: National Initiatives on Engineering Qualification Standardization</b> <b>Chair: Dr. Niaz Ahmed Akhtar, Vice Chair PEC</b>		
1055-1110	Engineering Qualification Standardization - Initiatives in Pakistan	Engr. Prof. Dr. Fazal A. Khalid, VC UET, Lahore
1110-1125	HEC Role in Standardization of Higher Qualification	Mr. Nasir Shah, Director QAA, HEC
1125-1140	Latest Needs of Engineering Industries	Engr. Faiz M Bhutta, G.M Izhar Energy Services Ltd. - Engineering Industry
<b>Developing Roadmap on Engineering Qualification Standardization: Proposals by HEIs</b>		
<b>Proposal by HEIs in Khyber Pakhtunkhwa Province</b>		
1140-1155	University of Engineering and Technology (UET), Peshawar	Engr. Imtiaz Hussain Gillani, Vice Chancellor, UET Peshawar
1155-1210	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI), Swabi	Dr Nasir Dean, GIKI, Swabi, Topi
<b>Proposal by HEIs in Federal Area</b>		
1210-1225	Roadmap on Engineering Qualification Standardization	Dr. Qaiser Hameed , Representative NUST Islamabad
1225-1240	COMSATS Institute of Information Technology (CIIT), Islamabad	Engr. Dr. Tayyab Akram, CIIT Islamabad





1240-1255	Presentation on Engineering Initiatives in Pakistan	Engr. Arjumand A Shaikh, Vice- Chairman , Institute of Engineers (IEP), Pakistan
1255- 1430 Prayers and Lunch Break		
<b>Proposal by HEIs in Punjab Province</b>		
1430-1445	University of Engineering and Technology (UET), Taxila	Engr. Prof. Dr. Niaz Akhtar , Vice Chancellor, UET Taxila
<b>Proposal by HEIs in Sindh Province</b>		
1445-1500	NED University of Engineering and Technology, Karachi	Engr. Prof. Dr. Muhammad Afzal Haque Vice Chancellor, NED UET Karachi
1500-1515	Mehran University of Engineering and Technology (MUET), Jamshoro	Engr. Prof. Dr. B.S. Chaudhry, Dean Electronics and Computer Engineering, MUET, Jamshoro
Working Tea		
1515-1530	Quaid-e-Awam University of Engineering Science and Technology (QUEST), Nawabshah	Engr. Prof. Dr. Saleem Raza Somo, Pro-Vice Chancellor, QUEST Nawabshah
<b>Proposal by HEIs in Balochistan Province</b>		
1530-1545	Baluchistan University of Engineering and Technology (BUET), Khuzdar	Engr. Brig (Retd) Muhammad Amin, Vice Chancellor, BUET Khuzdar
1545-1600	Baluchistan University of Information Technology, Engineering and Management Sciences (BUIITEMS), Quetta	Engr. Ahmed Farooq Bazai Vice Chancellor, BUIITEMS Quetta
<b>Proposal by HEIs in AJK Region</b>		
1600-1615	Mirpur University of Science and Technology (MUST), Mirpur Azad Jammu and Kashmir	Prof. Dr. Habib-ur-Rehman, Vice Chancellor, MUST Mirpur
1615-1630	Karakoram International University (KIU), Gilgit –As Observer	Dr. M Asif Khan, Vice Chancellor/Focal Person, KIU Gilgit
1630-1700	Group Discussion	
<b>Session 2: Chair: Dr. Shahbaz Khan UNESCO</b>		
1700-1715	Demands of Industries from the Engineering Institutions	Engr. Shaabud Din , M.D Rastek Technologies, Focal Person - Engineering





		Industry
1715-1730	Trends in Engineering Industry and the Requirement of Human Resources	Engr. Muhammad Iqbal, Hi-Tech Associates, Focal Person - Engineering Industry
1730-1815	Gap Analysis and Group Discussion	
1830-2100	Dinner in PEC HQs	

## Agenda: Day-2: 10<sup>th</sup> January, 2015, International Meeting - Developing the Roadmap on Engineering Qualification Standardization

Time	Opening session	
0900-0905	Recitation of Holy Quran	PEC HQ Islamabad
0905-0920	Opening Remarks	Syed Abdul Qadir Shah, Chairman, PEC
0920-0935	Collaboration towards Standardization of Engineering Education	Academician Dato' Ir. Lee Yee Cheong FASc Chairman of ISTIC Governing Board ISTIC
0935-0950	International Engineering Programme Accreditation for Engineer Mobility	Ir. Dr. Tan Chee Fai FEIAP/ Faculty of Mechanical Engineering Universiti Teknikal Malaysia Melaka
0950-1005	ECO Science Foundation and its Programs for S&T Based Economic Development and Regional Cooperation	Dr. Manzoor Hussain Soomro, President ECO Science Foundation
1005-1020	Remarks	Ms. Vibeke Jensen, Director, UNESCO Islamabad
1020-1035	Key note - International Accreditation of Engineering Qualifications: The Role of UNESCO in Asia Pacific Region	Dr. Shahbaz Khan, Officer in Charge, UNESCO Regional Science Bureau for Asia and the Pacific, Jakarta
1035-1050	Remarks	H.E. Dato' Dr. Hasrul Sani bin Mujtabar, High Commissioner of Malaysia to Pakistan
1050-1100	Souvenirs Distribution	
<b>1100-1130</b>	<b>Press Briefing</b>	





1130-1200	Group Photograph and Tea Break	
<b>Session 1: Developing the Roadmap on Engineering Qualification Standardization – National and Regional Perspective, Chair: Ir. Dr. Tan Chee Fai</b>		
1200-1215	Summary of National Dialogue on Engineering Qualification Standardization	Engr. Dr. Nasir M Khan, Additional Registrar, PEC
1215-1230	Engineering Qualification Standardization in Kazakhstan	Engr. Wasi uz Zaman Professor, Nazarhayev University, Astana, Republic of Kazakhstan
1230-1245	The accreditation of Engineering Degree in Malaysia	Ir. Dr. Tan Chee Fai Faculty of Mechanical Engineering Universiti Teknikal Malaysia Melaka
1245-1300	Engineering Education in Azerbaijan	Engr. Yadullah Babayev, Dean of Engineering Faculty, Qafqaz University, Republic of Azerbaijan
1300-1315	Future Engineers for Engineering Trades	Engr. Mohsin Syed, President IEEEEP
1315-1340	Group Discussion	
1340-1430	Lunch & Prayer Break	
<b>Session 2: Round-Table Session – Chair: Academician Dato' Ir. Lee Yee Cheong</b>		
1430-1530	Moderated Discussion	Dr Shahbaz Khan OIC, UNESCO Regional Science Bureau for Asia and the Pacific, Jakarta
Working Tea and Group Discussion		
1530-1600	Finalization of discussion with agreed actions on the road map	
1600-1630	Summary of the Workshop: Recommendations & Way Forward	
1630-1645	Closing Address	Dr. Shahbaz Khan, Officer in Charge, UNESCO Regional Science Bureau for Asia and the Pacific, Jakarta
<b>1900- Dinner in Marriott Hotel Islamabad</b>		

## Media contacts:

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