

## **QUESTIONS AND ANSWERS IN SESSION-2**

### **Country Paper 6: Mr. Karamath Ullah Chaudry, President, ACEP, Pakistan**

Q.2-1. How the fund is generated for conducting training by Association of Consulting Engineers of Pakistan (ACEP)?

A.2-1 Most of the training are conducted by ACEP's own resources, which are contributed by the members of ACEP. For the Programs which could not be supported by ACEP's fund, we seek for sponsors. We also generate fund from professional consultants. With regard to modality of membership fee of ACEP, the smaller firms have to pay less, and bigger firms pay more.

Q.2-2 What is the consultancy/training fee charged by the NESPAK?

A.2-2 NESPAK charges differ from client to client. Usually, greater the company seeking the service, charge will also be in the higher side and smaller the company, charge will also be less. It is not a bid deal as the presence of the sponsor us usually there.

Q.2-3. Please elaborate the Continuing Professional Development (CPD). How does it create fund for professional development?

A.2-3 Pakistan Engineering Council (PEC) has taken an initiative for continuing education and has implemented CPD bye-laws through a Statutory Regulatory Order (SRO.) Besides, registration of consulting engineers and issuing licenses to practice, PEC is encouraging the development of various competencies through Continuing Professional Development (CPD). The fund for CPD is managed by PEC.

Q.2-4. How NESPAK has been able to achieve QBS?

A.2-4 QBS is in infancy, not been implemented yet but recently approved for one of the large project. QCBS is widely practiced these days.

### **Country Paper -7: Mr. Malith Mendis, ACESL, Sri Lanka**

Q.2-5. How the reconstruction of Tsunami projects was done in Sri Lanka within 4 years?

A.2-5 A Tsunami Taskforce was formed by the government of Sri Lanka to look after the Tsunami Project. Asian Development Bank bestowed several intensives in regard to financial and technical supports. Also, Board of Investment of Sri Lank took initiatives towards trade-fair, professional engineering services, etc. Overseas consultants, contractors and donor agencies were also involved in the project, which enabled the completion of the project within 4 year time period.

Q.2-6 The presentation gave us message that there is an umbrella organization to cover all types of consulting companies in SL. Do you recommend such an organization in other countries also?

A. 2-6 Export Development Board as an advisory body was formed some 3- 4 years back. It also facilitates the companies by recommending tax reductions.

**Country Paper-8: Mr. Pisit Phuthipiroj: Consulting Engineering Services in Thailand**

Q.2-7 Please elaborate " Waste-to energy" & "Trans Basin"?

A.2-7 Waste-to energy is the policy formulated by the government of Thailand. The waste from agriculture, municipal solid and other wastes are used to generate power.

The Trans Basin is a concept of moving water from higher level basin to lower level basin, i.e. moving water from North to Central Thailand.

Q.2-8 Can you elaborate some more on the Waste to Energy Power Plant and Trans-basin transfer of water that you pointed out during your presentation?

A.2-8 The volume of agriculture residue, solid waste and municipal waste is much more in Thailand. Thus, the government encouraged the establishment of such Waste to Energy Power Plant through the policy. National Energy Policy Office is the focal Office for this. With the policy in place, many foreign companies brought the technologies. As a result, there are such plants established and power generated from such plants is being used.

Thailand has 9 major water basins all originating from the countries bordering northern side. It constitutes altogether 25 sub-basins. Due to the heavy use of water some of the basins and sub-basins are in water deficit situation. To balance the water need and the availability, inter-basin transfer of water is being initiated.

Q.2-9 Please elaborate the stipulated year for licensed engineers?

A.2-9 There are 4 types of licensed engineers, namely Senior Professional Engineer > 8 years of practice, Professional Engineer > 3 year of practice, etc. whose years of practices are counted from the passing of their graduation.