









## **Changing Business Environment**

- Different procurement approaches
- Greater roles of the private sector
- New clients emerging
- Globalisation and New World Order
- Emerging Economies



# Changing scope of consulting engineering services

- New products such as sustainability, integrity and disaster management
- Broadening scope to include marketing, finance, human resources management



### **Operational Challenges**

- Attracting and Retaining Competent Staff
- Remuneration, excitement and image
- Career Prospects
- Training scope, form and finance
- Work opportunities for experience management





#### SOME FIDIC TOOLS

- Guide to Practice
- Business Integrity Management
- Sustainability Management
- Quality Management
- Contracts Training
- Training Partnership with MAs
- Lobbying IFIs for Private Sector Training





Building appropriate
competences in the work force is
one of the ways of addressing
these issues.

- Four main questions are to be addressed at this workshop



#### TOPIC 1

Identify the competences needed for modern day consulting engineering practice and suggest ways of acquiring such competences



#### TOPIC 2

Beyond the university degree and professional registration, there is no other standard method of measuring consulting engineering competences. Should FIDIC embark on a certification process to fill this gap? How should it be structured?



#### TOPIC 3

Consultants from developing countries complain that they are caught in the experience trap. They do not get choice projects because they do not have experience. They do not have experience because they cannot get the job. What is the way out of this dilemma?



#### TOPIC 4

The challenges of recruiting and retaining competent staff in consulting engineering have been reported by several firms. Identify the key issues involved and how training and work experience can improve the situation