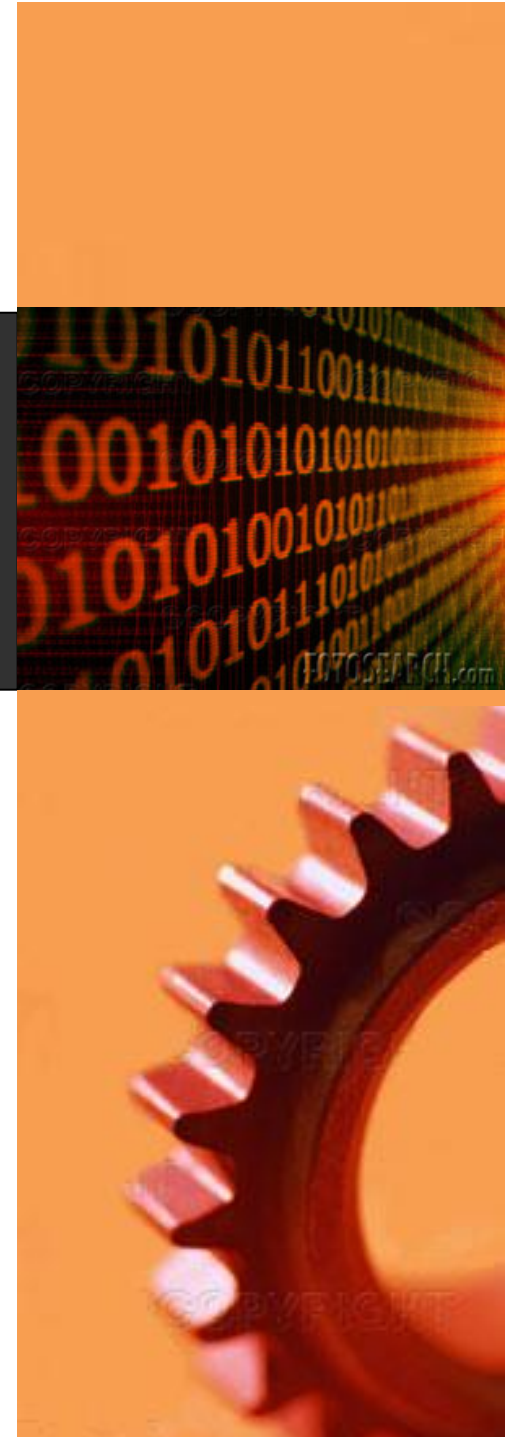


# The Engineering Services Sector

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# **GLOBALIZATION**

- ✚ EFFORTS TO ENHANCE MOBILITY OF ENGINEERING STUDENTS, FACULTY AND PROFESSIONALS
- ✚ EFFORTS TO REDUCE THE BARRIERS TO THE TRADE IN ENGINEERING SERVICES ACROSS NATIONS

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# **INITIATIVES**

-  **MOVES TOWARDS BUILDING UP OF SYSTEMS OF SUBSTANTIAL EQUIVALENCY OF ENGINEERING PROGRAMS**
  
-  **MOVES TOWARDS THE MUTUAL RECOGNITION OF ENGINEERING PROFESSIONAL QUALIFICATIONS**

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# *Substantial Equivalency of Engineering Programs*

## **BOLOGNA DECLARATION (1999)**

- Internationalization of education in Europe
- 29 signatories
- Freer mobility across European borders

## **WASHINGTON ACCORD (1989)**

- Accredited program in one member country is substantially equivalent in another country
- 8 member countries, 4 provisional members

## **WESTERN HEMISPHERE PARTNERSHIP**

- US, Canada, Mexico and Latin American countries

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# *Mutual Recognition of Professional Qualifications*

## **FEANI**

- 26 European countries
- Over 2 million professional engineers in Europe
- EUR ING title

## **APEC Engineer**

- Recognized within an APEC economy

## **ASEAN Engineer**

- Recognized within an ASEAN country

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# *I.T. – the driving force of GLOBALIZATION*

- ✚ SHARING OF EDUCATIONAL RESOURCES
- ✚ OFFSHORING AND GLOBAL OUTSOURCING
- ✚ DEMOCRATIZING REASEARCH WORK

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## **ISSUES:**

### *Realignment of the accreditation system*

- ✎ **ORGANIZATION OF PHILIPPINE ACCREDITATION SYSTEM**
- ✎ **NATURE OF ACCREDITATION INSTRUMENT AND MANNER OF ACCREDITATION**

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# **ISSUES:**




## *The substance of education*

- ✍ **GLOBAL COMPETITIVENESS**
- ✍ **GRADUATE PROGRAMS**
- ✍ **CONTINUING EDUCATION**
- ✍ **GOVERNMENT-BACKED RESOURCE CENTERS**
- ✍ **LENGTH OF EDUCATION**

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## **ISSUES:**

-  **TOO FEW ENGINEERS AND COMPANIES IN REGISTRIES**
-  **LEVELLING THE IN-COUNTRY PLAYING FIELD**
-  **SUPPORT TO LOCAL FIRMS VYING FOR PROJECTS IN OTHER COUNTRIES**

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