

# Engineering Educational Systems in Europe and in Korea

Similarities and Differences, Possibility of Synergic Effects

Program

Seminar 28.

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## DECLARATION

Conclusions of the 28<sup>th</sup> Seminar of the  
Hungarian- Korean Technical Cooperation Center Foundation on  
“Engineering Educational Systems in Europe and in Korea”  
(Budapest, 6-7 October, 2008)

1. The participants of the 28th Seminar of the Hungarian-Korean Technical Cooperation Center Foundation declared the **importance of increasing cooperation between European and Korean universities** in order to compare and evaluate more precisely the level of the B.Sc, M.Sc and PhD degrees in Korea and in the EU countries.
2. The participants expressed their opinion about the **most important role of engineering education** – including the post-graduate and continuing engineering education as well – in order to stabilize and strengthen the national economies in Asia and in Europe.
3. According to the common opinion of the participants, **engineering education must prepare the future generation** of engineers providing them with information needed for the future world, responsibility and competencies.
4. The participants agreed that **exchange of Korean and European students and professors is most beneficial for both sides** and agreed also, that engineering education should lead to such engineering profession, which represents a bridge between science, technology and society and reflects the interaction of engineers in industry and academia.



5. The participants are convinced, that **investment in education is extremely profitable** for a country in medium and in long term, **supposing a high quality education**, supporting the **innovative thinking** of the next generation. This especially valid for engineering education, this can be the major contribution to competitiveness of a country (good examples are available from the previous decades Republic of Korea, or Finland).
  
6. With different background, but the **declining interest in engineering**, the decrease in the quality of applicants and degradation of students' quality are warning signals for all participants' country and it is important first to slow down and later to **turn back** this situation as soon as possible.