



International competitive enterprise through education and training for better SMEs ability and security in power engineering

Mission

- natural growth of experts cooperating in international teams

Vision

- unity / cooperation of the state and business sphere allowing the development of economics via educational system at the international level

What's the project supposed to solve?

- the real attitude of the world towards energetics is distorted by the accidents, of which one of the causes is also the failure of the human factor due to low professional erudition, on which our project aims in a way that brings long-term effects
- in a nutshell:
 - o professional development through sharing experiences by coaching
 - o ensuring the security in energetics and thus increasing competitiveness
- we came to the mentioned above primarily through our current experience during construction and restoration of projects of the decade – this contains 4 billion projects concerning both the restoration and reconstruction of power plants and construction of a new source

What is the pilot project supposed to solve

In a higher context, the project is supposed to solve intercultural and sector differences arising primarily from prejudice or on an unconscious level of an adult individual in a safe way enabling long-term to permanent effects. Listed below are the goals for the strategic level of the project as well as explanation of crucial terms for complex understanding.

Clarification of important terms:

- intercultural differences = differences in the way of human leadership and development, applying various terminology for the same activities, processes etc., language differences and demographical heterogeneity
- sector differences = general dividing between the public and business sphere
- prejudice/unconscious level = without having personal experience from cooperation, adult individuals automatically adopt patterns of behaviour that is distinguished by confrontational or non-acceptance attitudes towards adults belonging to a different group mentioned above
- a safe way = education in the form of exchanging of experiences / sharing knowledge / cooperation on (for adult individuals) interesting motivational tasks
- adult individuals = students and working individuals





Goals / Aims

- development of experts in energetics through the richness of knowledge of foreign experts (negotiation of participation is among Hungary, Ukraine, Slovakia, Czech Republic, Germany, Poland and Russia)
- integration of international experiences into the specific environments of all participated countries
- preparation of energetics for admission collaborating as well as effective mutual collaboration of foreign experts
- strengthening of the effective mutual collaboration between the state and business spheres

Aside of fulfilling the goals, the project will bring physical outputs in the form of

- CARNOT Dictionary - technical dictionary for the energy sector
- Efficient way of measuring the efficiency of the applied forms of education
- Teaching and supplementary form of education reacting on the found differences

What is this project supposed to deal with:

- Contextual issues:
 - o keeping, deepening and expanding of know-how in energetics
 - o prevention of the risks of conflict situation during necessary foreign cooperation in energetics
 - o civil indifference
 - o the degree of prestige of the state-wide educational system
 - o the competency of the educational system
- Strategic issues:
 - o wasted education (so called SCRAP)
 - o narrowing the differentiation in cultural norms in the way of management and leadership, in the expertise among cooperating foreign groups in energetics
 - o using generation and cultural gap for the development of all relevant groups and areas
 - o the impact on adults orientated on the strong dependency of the results of education on this environment
 - o increasing the safety during investment projects (f. e. during building and reconstructing power plants)

The role of partners, i. e. their involvement from the mentioned sectors and countries will enable to create a broad-spectrum heterogeneity of target groups and reduce the risk of effects of the findings across the whole network, i. e. expanding the experiment outside one area (territorial/mental)

Necessary sources of partners:

- provision and clarification of applied systems in education, leadership and human development

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- findings from already conducted research in areas of interest (f. e. efficiency of work inside of the intercultural teams, outcomes of corporate education trough coaching, mentoring, shadowing or admission and adaptation of graduates
- participation on mobile or physical meetings of which expenses will be debited to partners

Outputs:

- coaching evaluation
- PCIM (Predictive Coaching Impact Model)
- the method of adult education reflecting generational and technological development
- trained experts

How:

- through the method of coaching
- through the method of mentoring
- through the method of sharing
- through the method of shading

