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Project Index
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HEIBus
Smart HEI-Business collaboration for skills and competitiveness

HEIBus Project

WORK PACKAGE 4: Expert Level Real Life Problem Solving (EXPERT)

Deliverable 4.2.1

Information Sheet about International Expert Cooperation

June 2017



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Information sheet

Smart HEI-Business collaboration for skills and competitiveness (HEIBus, www.heibus.eu) is Erasmus + Knowledge Alliances 2 (KA2) project, which aims to develop smart and innovative new methods for Higher Education Institution (HEI) - company cooperation. In HEIBus project (1.1.2017 – 31.12.2019) there are five university partners from five different European countries: JAMK University of Applied Sciences (JAMK, main partner) from Finland, Technical University of Cluj-Napoca (TUCLUJ) from Romania, University of Miskolc (ME) from Hungary, University of Applied Sciences Esslingen (HE) from Germany and University of Jaen (UJA) from Spain.

In HEIBus project, there are eight work packages and one of them is Expert level real life problem solving (EXPERT) aiming to develop and pilot a new cooperation model between HEIs and companies. The idea is that a company utilizes experts from HEIs in their development projects. This enables companies to bring complicated problems to be solved by international and multidisciplinary experts. The cooperation model is tested by pilot projects, which are running in two phases (the first three start in November 2017 and the last three in November 2018). The detailed schedule of each pilot project depends on the needs of the company and the problem needed to be solved. The pilot projects are implemented as follows:

- 1. pilot project: Experts from ME, JAMK and TUCLUJ working for Hungarian company
- 2. pilot project: Experts from JAMK, ME and UJA working for Finnish company
- 3. pilot project: Experts from TUCLUJ, JAMK and ME working for Romanian company
- 4. pilot project: Experts from ME, TUCLUJ and UJA working for Hungarian company
- 5. pilot project: Experts from JAMK, TUCLUJ and UJA working for Finnish company
- 6. pilot project: Experts from TUCLUJ, JAMK and UJA working for Romanian company

The involved HEIs ask topic proposals for pilot projects from companies in their own country. After selection of the company and the topic, for each pilot project is formed a control group which consists of representatives from each involved HEI and the company of the topic. The control group selects a project manager who is responsible on following the implementation, reporting the progress to the control group and running the practical issues of the implementation.

The project is led by the project manager and implemented by the project team according to the project plan. The project team consist of two experts of each participating HEI and two experts from the company. In the beginning of each project, a kick-off meeting in the company is arranged where the whole project team is present. Other project meetings and the final meeting at the end of the project are arranged by video conferences (virtually). The project team agrees on the best ways of working together, this may include virtual meetings, individual work, forming smaller teams inside the project team, etc. The project team works on solving the real life problem of the company and a proposal of the solution. With the help of the project team, the project manager reports the results of the project to the company.