

HEIBus Newsletter

March 2017

What is HEIBus?

Smart HEI-Business Collaboration for Skills and Competitiveness (HEIBus) is an Erasmus + Knowledge Alliances 2 project that aims to develop smart and innovative new models for Higher Education Institution (HEI)-Company cooperation by involving students, HEI experts and company experts in solving real life problems of companies. During the project implementation three cooperation models will be developed:

Multidisciplinary Real Life Problem Solving (RLPS)

The RLPS cooperation model focuses on bringing students, HEI staff and companies to work together. The idea is that students from different study programs and nationalities form mixed groups in order to solve a real-life problem given by a company. The groups of students compete in solving the proposed topic over one academic semester. At the end of semester the company selects a winning solution and supervisors give grades.



Expert Level Real Life Problem Solving (EXPERT)

The EXPERT cooperation model aims to develop a well-defined framework that allows companies to access high level expertise that partners from European universities and companies have. In EXPERT projects, companies introduce a real life problem to be solved by a team of experts from HEIs (researchers, teachers) and companies. During HEIBus implementation 6 EXPERT pilot projects are developed. Based on the experience in the pilot projects a plan for widening the international expert cooperation model is made.

Flexible Student Mentoring by Companies (Flex Mentoring)

The Flex Mentoring cooperation model aims to find and test flexible ways to involve companies in the education process of students. During implementation one or more companies walk hand-in-hand with one study group from the beginning till the end of the studies. The involvement level and best suited methods are chosen, in a flexible way, by each HEI and company.

For more information visit our web site: www.heibus.eu

Follow us on Facebook: www.facebook.com/heibusproject



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HEIBus Team consists of university professors from numerous engineering fields and experts from industry. HEIBus gathers experts from 5 universities and 7 companies from five EU countries:

- JAMK University of Applied Sciences (Finland) – coordinator
- Technical University of Cluj-Napoca (Romania)
- University of Miskolc (Hungary)
- Esslingen University of Applied Sciences (Germany)
- University of Jaén (Spain)
- ITAB Pikval Oy (Finland)
- S.C. PRO-TEHNIC S.R.L. (Romania)
- SC AUTOMATES ACM S.R.L. (Romania)
- Electrolux Lehel Ltd. (Hungary)
- Robert Bosch Power Tool (Hungary)
- Stöbich Brandschutz GmbH (Germany)
- Valeo Iluminación España S.A.U (Spain)

When does HEIBus start?

Project started on 1 January 2017 and it will end on 31 December 2019. Project activities started with a kick-off meeting in Miskolc, on 23-25 January 2017. During next months partners will join to discuss development of the first results: *Report on Best practices of HEI-company cooperation*.

How can you participate?

During HEIBus project implementation the new innovative cooperation models will be applied. This will involve active participation of companies and HEIs. **As a company**, you can offer research themes for RLPS and EXPERT projects and also be a part of the student Mentoring Program.

As a student you can participate as part of the international teams in the RLPS Projects that will be developed in two stages during 2017 autumn and 2018 autumn or in the study groups from the Mentoring Program. **As HEI staff** you can participate as a researcher in the EXPERT Projects. The EXPERT Projects will be developed in the beginning of 2018 and 2019.

Keep updated about the HEIBus project activities through project's website, social platforms and newsletters. Newsletters will appear every six months!



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