



## Press release

**The results of an 18 months research program were presented by Eötvös Loránd University, Budapest University of Technology and Economics and by the EIT ICT Labs Budapest Associate Partner Group in Hungary.**

2014/06/05

***Researchers of Eötvös Loránd University (ELTE), Budapest University of Technology and Economics (BME), and Cisco Systems Ltd. carried out 18 different subprojects in four research areas of innovative solutions and developments in informatics in 2013 and 2014. Smartphone data sharing, solutions that help organizing urban mobility in the digital cities of the future, complex ICT solutions based on the newest teaching and learning methods, and technologies of effective security and privacy methods were all among the research themes. The R&D&I projects were financed by the Research and Technological Innovation Fund and were coordinated by the EIT ICT Labs Budapest Associate Partner Group, a knowledge and innovation community of informatics. An all-day closing conference on the research program was organized on 3 June 2014 at ELTE.***

EIT has an investment model in its structure of financing. EIT funding (the so-called catalyst 25%) is allocated to the value-adding actions leading to a particular innovation, whereas the non-EIT funding (the so-called carrier 75%) may be of different types, coming from national governments, industry or other EU sources. The financial support of the Research and Technological Innovation Fund helped to kick off other, particularly EU-funded projects at these two institutions. The research program not only helped innovation, but was also a great help in setting up the local Co-Location Centre in Budapest.

„This project – built on new basic research results – targeted the development of reliable technologies that help our daily lives in the increasingly developing world of ICT solutions and provides assistance for a wide range of users and IT enterprises – said Zoltán Horváth, Dean of Eötvös Loránd University, Faculty of Informatics, Director of the EIT ICT Labs Budapest Associate Partner Group. Multifaceted developments include solutions to predict traffic jams, games that develop inductive reasoning, infrastructures to test mobile applications, solutions to defend critical systems, or an innovative speech synthesizer for future railways. In parallel to IT projects, a research on innovation capacities and business potentials was also carried out – having in mind the business development of university research as the goal of the program.

EIT ICT Labs is a pan-European research-based knowledge and innovation community of the EU. It is founded on excellence with the aim of driving European leadership in ICT innovation for economic growth and quality of life by integrating higher education, research and business development.

In the past 18 months, the EIT ICT Labs Budapest Associate Partner Group, a consortium of ELTE, BME and their industrial partners has become an active member of the international community and its Co-Location Centre was set up. Since January 2013,

educational trainings and international networking complemented existing research activities.

- The joint international Master School of EIT ICT Labs was launched with the participation of ELTE and BME; 10 students (including a Mexican and a Chinese student) started their studies in two different Technical Majors at ELTE in September 2013.
- The EIT ICT Labs Budapest Doctoral Training Centre provides business development courses for PhD students of the ICT Doctoral Schools of ELTE and BME.
- 10 startups from 6 countries participated in the BrassTacks startup training in December 2013 organized at the Co-Location Centre of the EIT ICT Labs Budapest Associate Partner Group.
- In 2014, new colleagues joined the Business Development Accelerator team of EIT ICT Labs Budapest; thanks to them, a Hungarian startup company that develops SOPRESO was introduced at the yearly Partner Event in Berlin. The EIT ICT Labs Budapest Associate Partner Group is responsible for the co-ordination of the international networking of EIT ICT Labs on the European level. The team of EIT ICT Labs Budapest has organized programs in Maribor, Cluj, Prague and Bucharest in this context.

At the conference on 3 June 2014 – following greetings from the Rector of ELTE, Dr. Barna Mezey, the Hungarian Secretary of State for Higher Education, Dr. István Klinghammer, and the Deputy Director of the Hungarian National Innovation Office, László Korányi – 21 short scientific lectures were presented. Besides the presentations, researchers demonstrated their technological results in practice as well. Visitors had the chance to test the developments and get an insight into business potentials of research at the section dedicated to this topic.

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#### What is EIT ICT Labs?

**EIT ICT Labs** is one of the three Knowledge and Innovation Communities set up by the European Institute of Innovation and Technology, as an initiative of the European Union in 2010. **EIT ICT Labs'** mission is to drive European leadership in ICT innovation for economic growth and quality of life.

The EIT ICT Labs builds upon 7 Nodes in Berlin, Eindhoven, Helsinki, London, Paris, Stockholm and Trento, as well as on 2 Associated Partners in Budapest and Madrid, and their partners representing global companies, leading research centres, and top universities in the field of ICT. They link education, research, and business – the knowledge triangle – in Europe together. The Budapest Associate Partner Group at ELTE coordinates the cooperation of research institutes, business companies and higher education programs in Hungary. The two partner universities are Eötvös Loránd University (ELTE) and Budapest University of Technology and Economics (BME); the partnership also includes Ericsson Hungary, Hungarian Telekom, Cisco Systems Hungary, Nokia Solutions and Networks Hungary, as well as GE Healthcare Hungary. együttműködésével folytatja tevékenységét.

