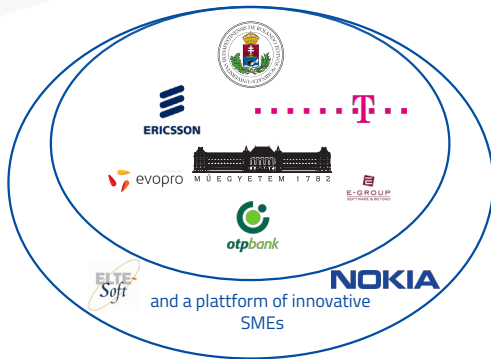


EIT Digital Budapest

Regional innovation hotspot in CEE



The EIT Digital Budapest is the only partner of the Pan-European Organisation which is located in the Central and Eastern European region.

The results of EIT Digital Budapest

- A **consortium of 2 leading universities** and **6 leading IT companies**, cooperating with innovative Hungarian IT start-ups and SMEs
- Over **500 events**, courses, and meetings with over **5800 participants** by the Budapest CLC since **2012**
- Networking with leading European ICT institutions: 42 universities, 26 research institutes and 74 industrial partners
- Dissemination activities across the globe (from Seoul to San Francisco)
- **1 billion HUF** funding from the Research and Technology Innovation Fund of Hungary + **6 million EUR** from EIT Digital since 2012

Education

- **52 Master School students** and **31 Doctoral students** enrolled in Budapest between 2012-2015
- ELTE hosted the **3rd Master School Kick-off event**, the joint opening ceremony of the consortium of 20 leading European universities, with more than 250 students from 36 countries in 2014
- ELTE hosted the **2nd Master School Graduation ceremony** of the consortium for 100 students in 2015
- **4 Master School programmes** are available in Budapest: Software Service and Architecture, Security and Privacy at ELTE, and Digital Media Technology and Embedded Systems at BME
- ELTE is the **pan-European coordinator** of the Security and Privacy programme
- The **Budapest Doctoral Training Centre (DTC)** was established in 2012, and it currently has the **highest number of PhD students** within EIT Digital
- **56 students** enrolled to the Master School programme from the CEE region, **21 of them with excellence scholarships**



Adam Kapos

owner of SongArc, the music game app with over 2 million downloads



Dorottya Maksay

the only woman EIT CH.A.N.G.E Award winner



3 Hungarian SMEs

coached by the Hungarian members of the EIT Digital BDA



2 **CEE startup trainings** – called BrassTacks – organised for 16 teams from 7 countries

3 selected **partner Innovation HUBs** from the CEE region

32 Hungarian startups are applied for the **EIT Digital Challenge**, in 2016 BeeRights was in the final at Digital Cities

Budapest CLC – **regional ICT hotspot**: dissemination in 8 CEE countries through more than 45 events with 1000 participants and online activities





EIT Digital Budapest contributed to 19 Innovation projects of EIT Digital with 29 tasks based on 20 R&D projects

- **ebiz** – eBIZ (Information Business Zone) provides value added services for SMEs, startup companies as a new, non traditional software solution in order to support their customers to safely and efficiently perform their financial and admin tasks.
Deutsche Telekom, TU Berlin, OTP Bank and ELTE, 2017
- **HopsWorks** – HopsWorks will launch the product Hops, a next generation Hadoop distribution from Europe, to provide the first truly multi-tenant, elastic Hadoop distribution with unified batch/streaming.
SICS, Ericsson Hungary and SZTAKI, 2017
- **Security Operations Center for Critical Infrastructures** – Protects critical infrastructures from advanced persistent threats through developing a security operations center and a corresponding business model for sale as a product and as a service.
KTH, Engineering II S.p.A., F-Secure and BME, 2017
- **Multi-channels AI-based personal assistant for schedule management** – Develop a virtual assistant which takes appointments and answers meeting proposals for you.
FBK, Telec St E., Jullie Desk and E-Group, 2017
- **IntelliSec** – Business models for smart grid security data analytics
Siemens, KTH, Engineering II S.p.A., F-Secure and BME, 2016
- **CPS for Smart Factory** – Contextualized steels production controller model and industrial robot controller API and anomaly detection and DSL
KTH, DFKI, Fraunhofer, Siemens, Fortiss and ELTE, 2014-2016
- **Engineering PST in Crowdsourcing Environments along all Components** – Building a threat model for EU startup and SME and evaluating general security aspects management platform
TU Berlin, Reply, Deutsche Telekom and ELTE, 2015-2016
- **Better Nights, Fresh Days** – Development of spatial-temporal algorithms to derive relevant signals from babies
Philips, TU Eindhoven, Imperial College London and ELTE, 2015
- **FIDES** – Security evaluation and requirement specification of various storage media related to storage and attribute based access control of sensible personal data, as a part of new guidelines in EU
FBK, Atos, Intellum, Telecom Italia, Politecnico di Torino, Poste Italiane, Q-Key, Eurodocs, DFKI, AAA, TNO, Reply and ELTE, 2015
- **FI-PPP Liaison** – Process Liaison between FI-PPP and EIT Digital especially in the field of call information distribution and call process counseling & support
iMinds, Fraunhofer, Orange, Create-Net and ELTE, 2015
- **Security Monitoring for Critical Infrastructures** – Threat monitoring solution prototype for critical infrastructures
Siemens, KTH and BME, 2014-2015
- **EUROPA – EIT's cloud-based data** – use and extend Apache Flink (formerly Stratosphere), developing data stream analysis algorithms for the use-cases and leading the experimental evaluation
SAP, Deutsche Telekom, TU Berlin, KTH, INRIA, SICS and ELTE, 2013-2014
- **City Crowd Source** – Transport crowd sourcing
Inria, Imperial College London, Alcatel, SAP, KTH, Cap Digital ELTE and BME, 2013
- **Multimodal Mobility** – Integration of data from various sources
Inria, Fraunhofer, DFKI, TU Berlin, University Bologna, Telecom Italia, Siemens and BME, 2013
- **Playful Learning on the Cloud** – A framework for serious games for children with cerebral palsy
Nokia, Telecom Italia, Tampere, Eindhoven, Milano, FBK and ELTE, 2013
- **Secure Energy Systems** – Detecting targeted attacks against Smart Energy Systems
KTH, Telecom Ita, Siemens, FBK, Engineering, TU Berlin, TU Darmstad and BME, 2013
- **Smart Content Delivery and Storage** – Open source library for deterministic source coding for efficient content distribution in mobile environments. Traffic management for ISPs and network coding for improved handover of mediastreams
Trento University, KTH, TU Berlin, Orange, Institute Mines, both ELTE and BME 2013
- **Medical CPS Environments** – Data Mining Application
Siemens, TUM, DFKI, Trento Rise and ELTE, 2013
- **FITTING** – Federation of European FI testbeds to analyse novel protocols and network applications.
Institute Télécom, UPMC Paris, Fraunhofer, INRIA, TU Berlin, Trento both ELTE and BME, 2012-2013