

## Future Internet Developments in Hungary, by Vilmos Németh

Over the last several months, a number of Future Internet activities took place in Hungary.

First of all, the **Agriculture and Food Industry Chapter of the Hungarian (FI NTP) has been established** on October 3rd, 2014, with the aim to outline strategies and advantages of using Future Internet technologies in the agribusiness and to help build the synergy within the sector. The Chapter is led by dr. Miklos Herdon from the University of Debrecen, Faculty of Applied Economics and Rural Development. A document containing the **motivations and objectives of the Agrifood Chapter of the FI NTP** can be found at <http://www.cefims.eu/files/2014/12/FI-NTP-Agrifood-Chapter-Hungary.pdf>.

Secondly, **several Future Internet events** have happened in Hungary in the past half-year. They are presented below in backward chronology with a short overview:

- **FIWARE Accelerator Workshop – Budapest, 26 November, 2014**

In this event, we presented the whole Future Internet PPP Programme and the current opportunities offered by the FIWARE Accelerators. We surveyed the Open Calls announced by the 16 FIWARE Accelerators, and also we had presentations on the Accelerator projects, which have Hungarian participants: CEED Tech, Finish, INCENSE, and IH3 (Incubating Internet Innovation Hubs). The professionals of the Wigner Research Centre for Physics, which operates a XIFI node, held a tutorial on the FIWARE technology and showed how to develop applications using the FIWARE platform and components. Approximately 100 participants attended the FIWARE Workshop held in the National Innovation Office (NIH).

- **Agriculture Informatics 2014 International Conference - Debrecen, 13-15 November, 2014**

The focus of the Conference was: Future Internet and ICT Innovation in Agriculture, Food and the Environment. The Event was organized by the University of Debrecen, where I also showed a presentation with the title of „Future Internet in Hungary and in the EU H2020”. The programme and the presentations of the Conference can be found in the following link: <http://nodes.agr.unideb.hu/conferences/prez/>.

- **1st Hungarian Future Internet Conference – Budapest, 17 October 2014**

The conference was part of the INNOTRENDS Hungary 2014 Conference that was the largest innovation event in Hungary this year. Besides the Hungarian lecturers, Jorge Carvalho (European Commission, DG Connect) also showed a presentation on the Future Internet activities in the EU. The Conference gave a good summary of Hungarian research projects in the field of FI (read more about FIRCC Report below). A short description of the Conference can be found here: <http://www.nih.gov.hu/innotrends/programme/1-hungarian-future-internet-conference/1-hungarian-future>.

- **Meeting of the Future Internet National Technology Platform (FI NTP) - Budapest, 3 October, 2014**

In the FI NTP meeting, the Agriculture and Food Industry Chapter and also the Smart City Chapter were established.

- **5G Technology Workshop – Budapest, 23 June, 2014**

In the Workshop, we presented the 5G PPP Programme of the H2020 for academic and industrial participants.

### **FIRCC Report**

In 2012 we launched a national FI project called **FIRST (Future Internet Research, Services and Technology)** with the support of the Structural Funds of Hungary. The project, which will be finished this year, is coordinated by the University of Debrecen. The project has prepared a report of the research work and the results and published it for the 1st Hungarian Future Internet Conference, previously mentioned. It presents the results of 83 research themes selected from the Future Internet National Research Programme (JINKA 2.1). The **FIRCC Report** can be downloaded from the following link: [http://fircc.unideb.hu/content/FIRCC\\_report.pdf](http://fircc.unideb.hu/content/FIRCC_report.pdf)



**Vilmos Németh** - National Innovation Office

In the beginning of his carrier he worked as a physicist in a research institute of the MTA. Then he dealt with science policy affairs and managed innovation programmes of the public sector. Later he was employed in a leading telecom company as an innovation manager. Then he headed the ICT technology transfer centre of ELTE and BME. He is the member of the EU's Future Internet Forum, and he works for the National Innovation Office as a counsellor responsible for the activities related to the Future Internet.

*The FIF Monitor is an ongoing tool for Member States and Associated Countries to publish and share their national best practices, success stories and Future Internet developments on a regular basis.*

*If you would like to publish an item via the FIF Monitor, please email to the contacts below:*

*ceFIMS-CONNECT Project Coordinator: James Clarke: [jclarke \(at\) tssg \(dot\) org](mailto:jclarke@tssg.org)*

*ceFIMS-CONNECT Dissemination Coordinator: Alicja Laskowska: [alicja \(at\) man \(dot\) Poznan \(dot\) pl](mailto:alicja@man.poznan.pl)*



**ceFIMS-CONNECT** is a project funded by the European Commission within Objective ICT-2013.1.7 Future Internet Research and Experimentation (**FIRE**).