



Balazs Fürjes, Managing director EIT Health InnoStars

Dear EIT Health InnoStars partners,

The aim of this Newsletter is to provide you with an update about relevant activities and news of EIT Health which could be important for the InnoStars EIT Health community. As the Managing Director of InnoStars, I am happy that InnoStars partners are actively involved in activities and projects within the EIT Health community. On the following pages you can find out more about past events like the InnovEIT and upcoming events like the EIT Health Summit on 4-5 December 2017, InnoStars Partner Assembly on the 6th of December in London and other news.



EIT Health takes 3 of 4 EIT Awards

Three out of the four EIT Awards for Europe's most ground-breaking entrepreneurs and innovators went to start-ups and projects supported by EIT Health. EIT Health winners of the EIT Awards were, EIT Innovators Award: Stockholm3, an improved test for prostate cancer; EIT Venture Award: ONTOFORCE, which takes a new approach to improve the way we search for medical information; and EIT Audience Award: COLDPLASMATECH, which uses cold plasma to treat chronic wounds. The runner-up for the EIT Innovators Awards, Multi-Mode, is an EIT Healthsupported Innovation project that developed an app to help predict the risk of dementia, and to provide exercises to prevent it. The awards were given out in Budapest, during EIT's 16-17 October INNOVEIT conference, a key European innovation forum. Sylvie Bove, EIT Health's CEO, underlined how proud all EIT Health's partners can be of this success.

Innovation Projects

Innovation Projects new cycle in coming closer to 2018. Selected projects will receive direct support from InnoStars team in terms of individual



mentoring referring to implementation and impact. On September 11th, CLOSE project organized consortium meeting hosted by University of Lisbon. Medical University of Lodz will be involved in Eol from CLOSE consortium on Digital Innovation in Diabetes – data-based solutions across the continuum from health promotion to integrated care provision. InnoStars team Is support other partners in Innovation Platform communication process. InnoStars partners are encouraged to submit the challenges and ideas for Wildcards Projects.



EIT Health's vision

3. EIT Health's vision is to become an engine of European health innovation that will optimise healthcare (access, delivery and prevention) through creation and implementation of new solutions across Europe. The expected substantial growth of our budget during the period 2018-2020 is a great opportunity for the partnership to create this impact with a pipeline of high-quality activities. The updated Innovation Platform will achieve this impact. More information about the Innovation Platform can be found here: https://connections.eithealth.eu/innovation-platform

Education activities

Education activities become significant part of last week development in InnoStars regions. Medical University of Lodz facilitated InnoDiaCare summer school, as GE Healthcare managed to run SHiFT short course related to digital transformation in hospitals. University in Coimbra in continuing the implementation of StarShip programme with insights to 2018 edition with support of Insituto Pedro Nunes and 6 industrial partners, including Glintt and Celonpharma. Smart-Up Lab is continuing involving students into solving the industrial challenges with Celonpharma and GE. Budapest, Coimbra, Naples and Evora are in direct preparation phase for IDays in November and December, as University of Coimbra finalized national pitch phase in PhD Transition Fellowships with Oxford.



SHiFT Executive Short Course participants at GE Budapest

In the last days of August, GE Healthcare Digital proudly hosted the SHiFT Executive Short Course on Digital Hospital Transformation at the GE Vaci Greens Campus in Budapest. The SHiFT course brings together stakeholders that shape the digital Future of Healthcare, enabling participants to connect and exchange experiences opening up possible approaches for innovations they may have not considered before. Attendees arriving from six countries and representing ten nationalities were from all experience levels of digital health management, including CIOS and senior managers from the UK, Spain, Portugal, and Hungary from both the private and public sector as well, but junior project managers, PhDs, and entrepreneurs with a proven track record and future plans in the area joined in as well.



InnoDiaCare – A Summer School for Digital Innovation in Diabetes Care

On 2-7 July 2017, the first part of InnoDiaCare - the EIT Health Summer School on Digital Innovation in Diabetes Care – was held at the Medical University of Łódź. On 28 August - 1 September 2017, the second part of InnoDiaCare - the EIT Health Summer School on Digital Innovation in Diabetes Care – was held at the Cologne Cluster of Excellence in Cellular Stress Responses in Aeing-associated Diseases (CECAD) at the University of Cologne under the coordination of Dr. Pauline Schumacher. Summary articles about the summer schools can be found here and here.



Third Starship Workshop - One more week of intense work this time at Coimbra

After the first Starship workshop in Lodz – Poland, and the second in Barcelona, the third Starship Workshop was hosted this time in Coimbra between 11 and 15th September. During the week, the fellows had time to work in teams concerning the identification of the most important unmet need that they found during the observation phase and preparing possible solutions to tackle it. The teams developed also their first Business Model Canvas to start preparing the business model that will support the presentation of the solution in the last workshop to be held in Budapest between the 6th and the 10th November. During their stay, they also had the time to visit the facilities of the IPN Incubator and the Biocant – Biotechnology Park, network and listen some "dos & Don'ts" from several spin-off founders along the week.

The Starship Program is near the final session where each team will pitch their value propositions of solutions that address the identified needs.

StarShip is an EIT Health educational initiative in collaboration with leading European health industrial partners – led by the University of Coimbra together with IESE Business School and the Royal Institute of Technology (KTH) and supported by GE Healthcare.

For a more detailed information of the Starship Program please visit: <u>https://www.starship.eithealth.eu/</u>



New EIT Health Pillar Videos

In the past few months, EIT Health has created videos for the different EIT Health pillars (Accelerator, Campus, Innovation Projects) to better explain the involvement opportunities behind the three programmes. The videos have been produced by Alugha and are available in 4 different languages (DE, EN, FR, SP) by clicking on top of the right corner respectively. The videos can be found here:

- <u>Accelerator</u>
- <u>Campus</u>
- Innovation Projects



Video of Trilateral Meeting of CLC Spain, Germany and InnoStars

6. On 25-26 April 2017, CLC Spain, Germany and InnoStars organised a Trilateral Meeting for their partners in the Science Park of the University of Barcelona in Spain. Outcomes and presentations can be found here: <u>https://goo.gl/iLqbpg</u>. A summary article of the event can be found here. A video about the event can be <u>found here</u>.

Challenging talks and great networking opportunity at the first Cross-KIC KTI Dialogue event in Warsaw

Potential partners of EIT's Knowledge and Innovation Communities, universities, research organizations, industry, regional authorities, clusters and incubators primarily from Poland and other CEE countries met in Warsaw on 19th September for the very first cross-KIC "Knowledge Triangle Integration" dialogue event organized by EIT Health InnoStars. Professionals with background in energy, climate, digital, health, raw materials and food sectors received information on EIT's Communities, the leading thematic networks in Europe. Participants worked together at workshops dedicated to the creation of regional partnerships, financing innovation and entrepreneurial education; thus identified new opportunities for potential collaborations.

The KTI dialogue event was an activity under the EIT Regional Innovation Scheme organized by EIT Health and hosted by University of Warsaw, partner of EIT Food.

Lifetag, a startup from Portugal working on a novel diagnostic to detect leaky gut syndrome, was selected to pitch at the finals of the Catapult awards in London.

Lifetag is developing a brand-new diagnostic kit for gut permeability. Intestinal wall may suffer pathological modifications that can lead to loss of integrity and rupture turning gut in an "open door" under a condition named leaky gut syndrome (LGS). This is generator of major concern due to possible leak of inflammatory agents, bacterial products and excess of nutrients that can spread and harm any single internal organ. Lifetag method consists in a user-friendly technology with a pill to ingest and a vessel for urine collection. The pill comprises on a compound, working as a probe that is completely inert and is maintained intact throughout the gastrointestinal tract. Once in the gut, only if permeability is increased the diagnostic dye will be released to the blood flow and then needs to be cleared by the kidney with urinary excretion of the probe. So, as much compound we can detect in the urine, the greater the gut permeability. The method is totally non-invasive and with very high sensitivity allowing the detection of low grade alterations and the early detection of the beginning stages of gut permeability alterations that can trigger diseases like diabetes, NAFLD and cancer.



The Knowledge transfer program being organized by GE Healthcare has started with the study visits to the ongoing accelerator programs.

Members our partners, E-Group (Hungary), IPN (Portugal), linked 3rd party Citta Della Scienza (Naples) and RIS coordinator Consorzio ARCA (Palermo) have visited the financing module of the GoGlobal program.

The objective of the study trips is to tighten the relationships between member organisation and help InnoStars members plan and execute their version of the program. Host organisations can demonstrate their approach to mentoring and nurturing businesses and discuss the differences and similarities with the guests. At the end of the Study Trip, the attendees should have a clear overview of dedicated programs, have a stronger network and information on how to apply as organizers of campus and accelerator programs in the future.



vlTathon competition

The first ever vITathon competition took place on 13th-14th of October with the participation of 6 teams, 25 students, 15 mentors and 5 jury members with a great success. The big data based hackathon event was the first in the series, organized by Óbuda and Semmelweis Universities, to attack the challenge of different pressing health issues of our society. This time the teams were asked to find solutions to the health effects of smoking. After the 30 hour work with the mentors, during the 3 minute pitches students came up with really exciting ideas, ranging from social



network or employer engagement, through wearable device use to health policy administrative measures. The organizers and the main sponsors - EIT Health Innostars - agreed, that the events should continue in the future.



Important deadlines

Campus Call for Summer Schools 2018 - EIT Health Campus is now accepting applications for the Call for Proposals for Summer Schools 2018 Application Deadline: 27 Nov 2017

Please find the following Call documents available for download for all the details regarding this call for poposals:

About Campus Summer Schools

Through this call, EIT Health will seek partners from universities, research institutes, industry and the public sector to deliver Summer Schools in 2018.

Summer Schools are two-to-three week programmes. Compared to E-Labs or other Campus activities, Summer Schools stand at the beginning of the health innovation pathway

Recents events:

- KTI dialogue Warsaw (18-19th September)
- Climate-KIC launchpad and X-KIC meeting Cyprus (17-19th October)
- Hackaton Vitathon (Budapest October 13-14) http://vitathon.eu/mentorok
- EIT Health awareness raising event and 3D conference, Pécs, HUN, 5-6th October
- Starship, final workshop and team presentations, Budapest, 6-9th November

Upcoming Events:



EIT Health Summit:

will be held on 4-5 December 2017 in London. This year, the Summit is kindly hosted by our UK/Ireland CLC London. The official invitation will be sent to the official representative of each partner. You can find more information about the event under the following link: <u>https://summit.eithealth.eu/</u>



Partner Assembly:

We are pleased to invite you to our InnoStars face-to-face partner assembly which will take place on the 6th of December 2017 in London, UK. Please reserve this date in your calendar, further details will be sent due time before the meeting. When: Wednesday, December 6th , 9.00h – 12.00h CEST Where: London, UK Please do not forget to use your EIT Health travel budget to cover your travel costs to the previous London based events! <u>Please find more</u> information about it.

- X-KIC:
 - Maribor, SLO (22-23rd November)
 - Kosice, SK (30th November 2nd December)
 - Riga, LT (22nd November)
 - Brussels (8th December)
 - Lisbon (13-14th December)
- RIS: EIT Health awareness raising events in November in Coimbra, Lisbon, Palermo, Naples, Budapest, Lodz, Gdansk, Prague, Athens.

Important Links

- EIT Health Connections (Intranet): https://connections.eithealth.eu
- EIT Health Call Submission Platform (Plaza): https://plaza.eithealth.eu
- EIT Health Website: <u>https://eithealth.eu/</u>
- EIT Website: <u>https://eit.europa.eu/</u>



Contribute to the next InnoStars CLC Newsletter

The next InnoStars CLC Newsletter is scheduled for 17th of December 2017. The deadline for contributions is 8 December 2017 at 17.00 CET. If you would like to share relevant information on your EIT Health activities or events, please contact Adam Sebestyen (adam.sebestyen@eithealth.eu); +36 30 958 9807.

Copyright © 2017 EIT Health, All rights reserved.

Our mailing address is: innostars@eithealth.eu

Want to change how you receive these emails? You can <u>update your preferences</u> or <u>unsubscribe from this list</u>