



Awards
Ceremony

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Ceremony



2020

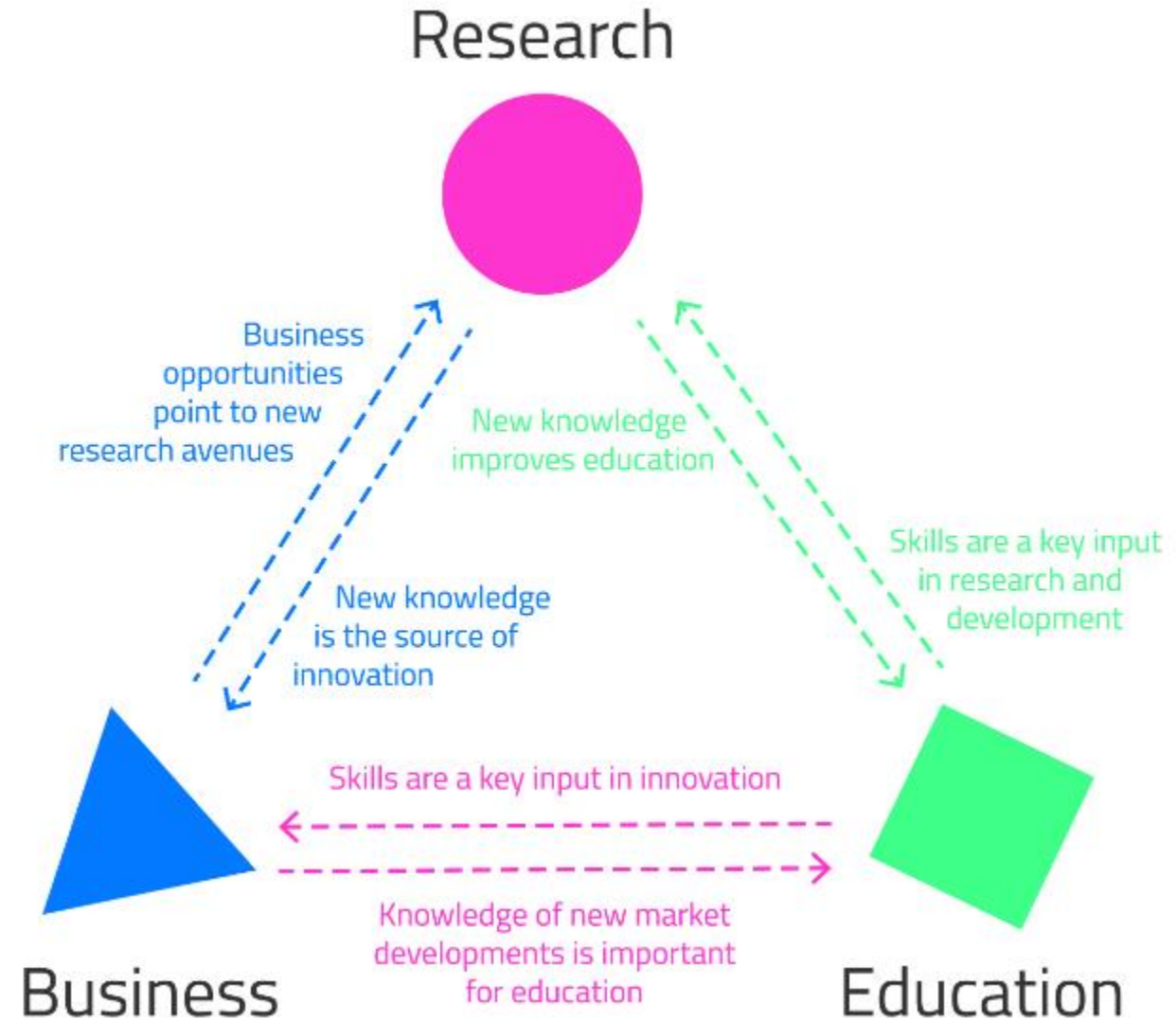
EIT Health Innovation Days (i-Days)

EIT Health is supported by the EIT,
a body of the European Union



What is EIT Health?

- An ecosystem where fresh thinking in healthcare can thrive
- Network of 150 world-class organisations
- Collaboration across borders to harness brightest minds
- Tackle biggest health challenges facing Europe
- Empower and facilitate innovators and entrepreneurs and to develop their ideas to reach market
- Deliver a variety of programmes...like the i-Days



What do we do?



We facilitate



We collaborate

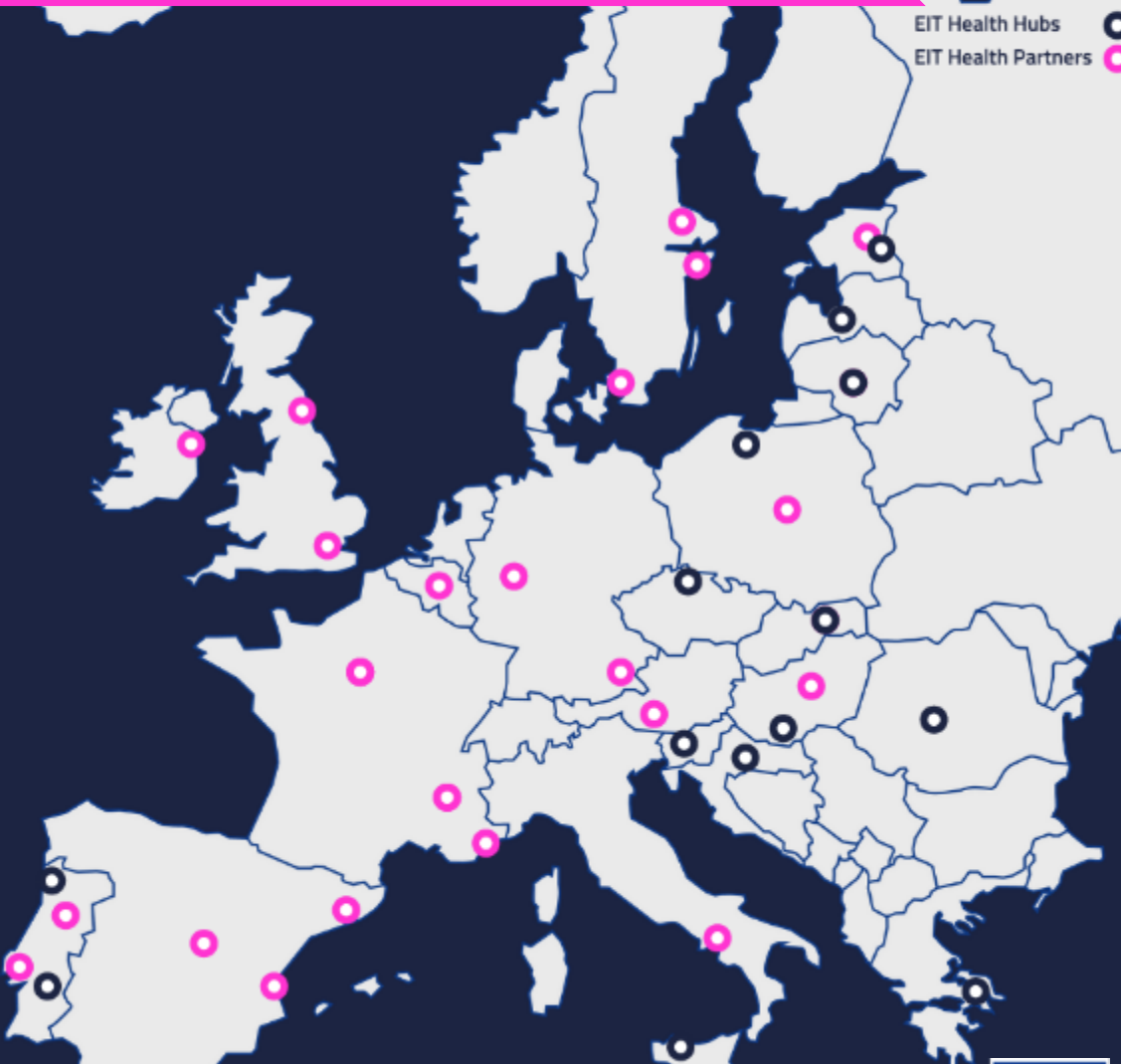


We create



We educate

2495 people
attended i-Days
last year!



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Growth of Innovation Days

EIT Health Partners and Hubs



What is an i-Day?

- Short events across Europe (this year online/blended delivery)
- Pitch coaching and design thinking training
- Tackle real life healthcare challenge
- Work in multidisciplinary teams
- Citizen and patient engagement to inform ideas
- Pitch to prestigious judges, compete for prizes and an invitation to European Winners' Event
- Networking opportunities, meet experts, start-up founders and EIT Health partners



What do you get out of today?



Update to your **CV or LinkedIn** with an Innovation Day certificate.



Contacts among the same-thinking people that can help you in the future.



Opportunity to join **Alumni Network** to catch latest news & opportunities.



Acquire (or further **develop**) design thinking, pitching and multidisciplinary teamwork **skills**.



Background materials and **data** for your **dissertation** provided by your new contacts.



Opportunity to get in touch with **Partner Universities** from whole Europe.

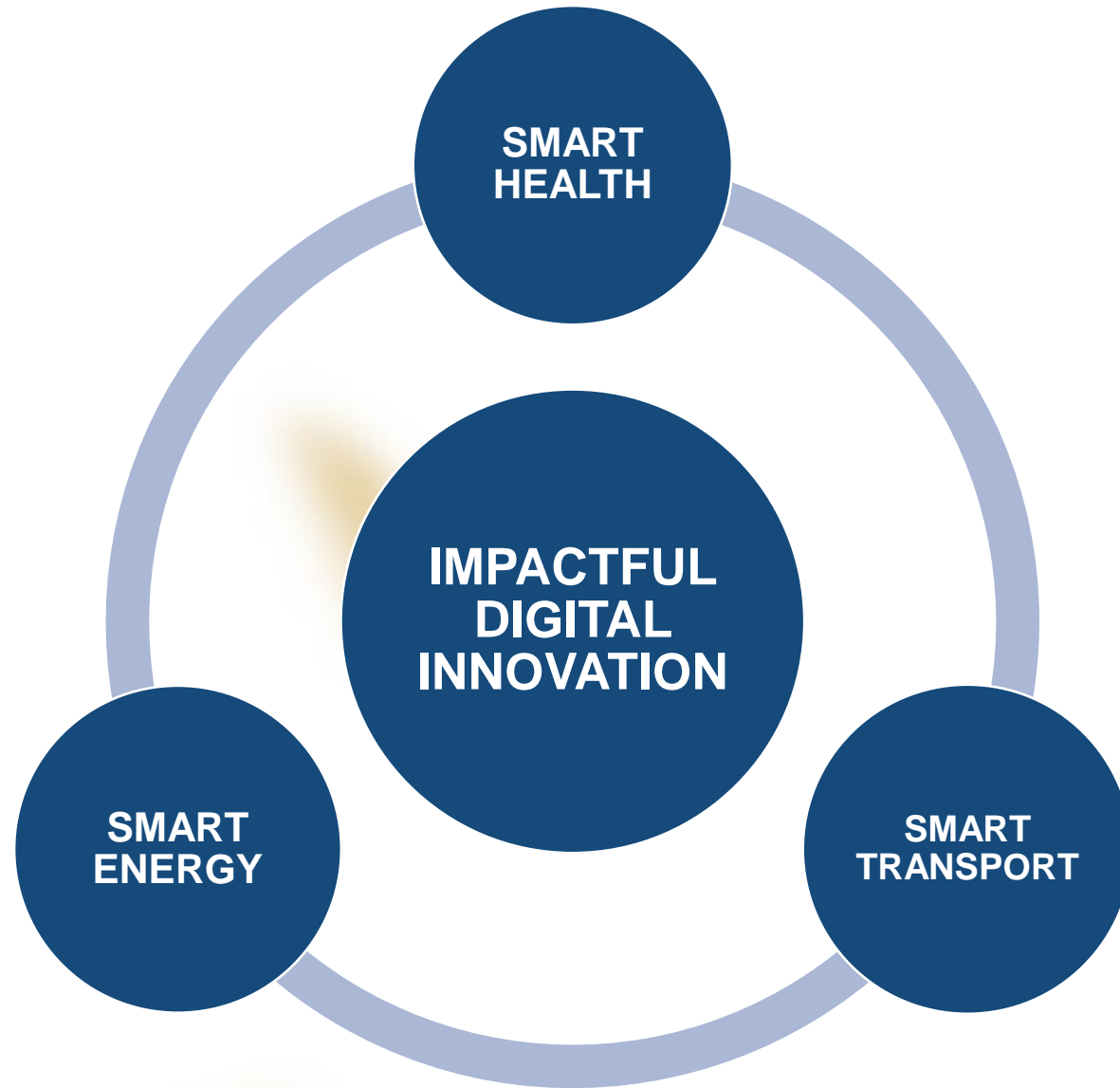


www.dex-ic.com

Our mission

To improve societies through digital innovation and research





Our approach

FUNDRAISE

CO-CREATE

BUILD

EDUCATE

Fundraise



7

years



28

million
EUR



14

large-scale
projects

CO-CREATE

BUILD

EDUCATE

Our approach

FUNDRAISE

CO-CREATE

BUILD

EDUCATE

Co-create



Our approach

FUNDRAISE

CO-CREATE

BUILD

EDUCATE

Our approach

FUNDRAISE



63

Alumni
startups



3,6

million EUR
Raised

BUILD



Build

FUNDRAISE

CO-CREATE

AWARENESS
Startup Europe Week

IDENTIFY TEAMS
Hackathons

ACCELERATE
BootCamp &
Accelerator

INCUBATE
Virtual
Incubator

EDUCATE

Our approach

FUNDRAISE

CO-CREATE

BUILD

EDUCATE

Educate

FUNDRAISE

CO-CREATE

BUILD

“Generation Ready”



Our Core Team



Jan



Tina



Michal



Lucie



Vojtěch



Dominika



Karel



Evgeny



Lorna

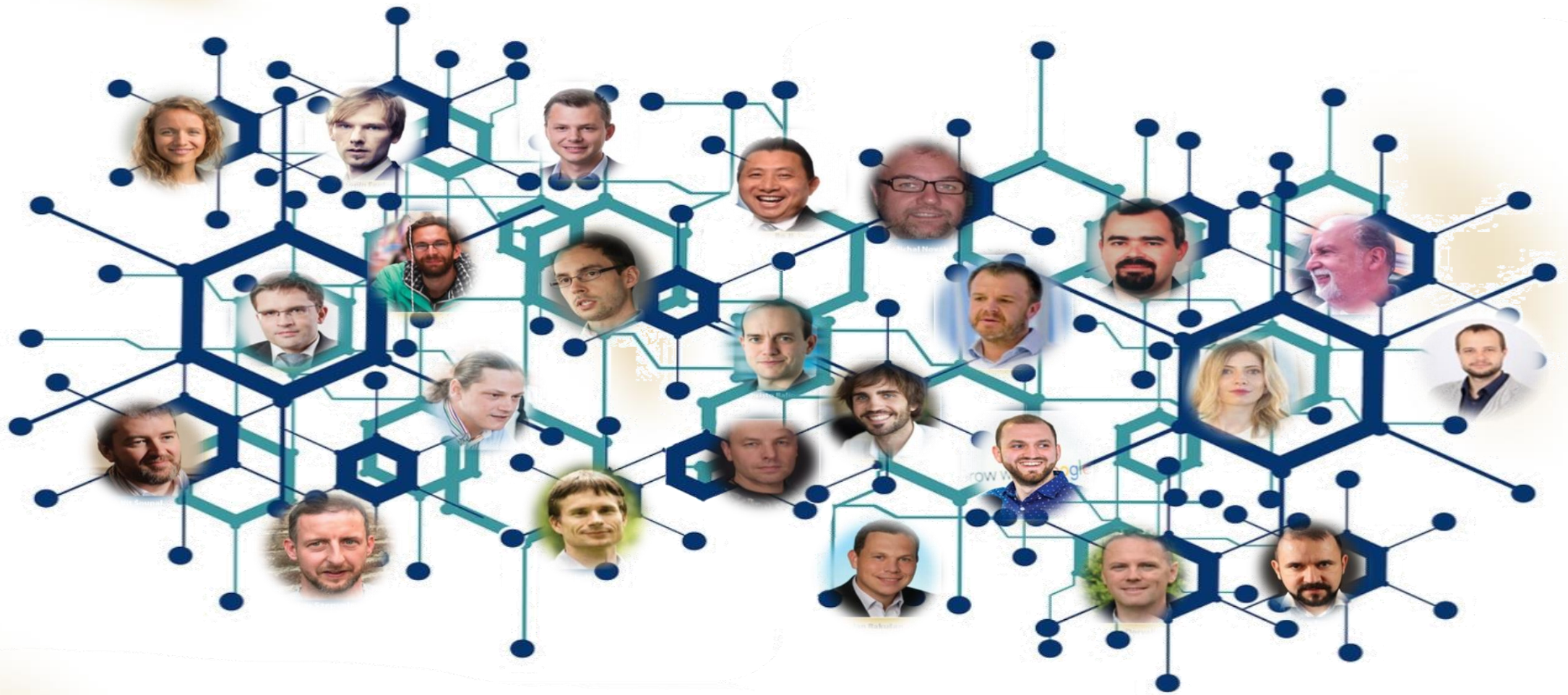


Viktorija



Stefan

DEX IC network



Enjoy your design thinking!



@dexinnovationcentre



@DEX_IC



www.dex-ic.com



DEX Innovation Centre
(DEX IC)



@DEX_IC

Agenda today

- Few rules for today
- Challenges
- Division into teams
- Design thinking (09:40–16:00)
- Pitching (16:00–17:45)
- 17:45 Final pitches
- 18:30 Winner announcement



EIT Health Innovation Day
Multidisciplinary team challenge
for students and startups
30. 10. 2020
Online

 Health  EIT Health is supported by the EIT, a body of the European Union

Few rules

- Use chat for raising questions during theory parts
- Co-work on maximum during break-out rooms
- Lunch break at 11:45–12:45, other breaks to be upon your needs and decisions in the team
- 1 main person to do the final pitch presentation per team
- Any problems? Come back to main stage and raise question over chat to Michal Stefan, or restart the original Zoom link



Challenges: digital health and telemedicine

- CHALLENGE 1: ACCESS TO TELEMEDICINE

Design an innovative solution for supporting the uptake of telemedicine among people with limited technology access and skills

- CHALLENGE 2: RAPID TRAINING

Design an innovative solution for hospitals for rapid training and absorption of new methods, processes and requirements for medical staff when shifted between different units

- CHALLENGE 3: COMMUNICATION HOSPITAL-PATIENT

Design an innovation solution for increasing patient satisfaction with planned operations and post-operation process

- CHALLENGE 4: AUTOMATIZATION OF SIMPLE HEALTH CONSULTANCY

Design an innovative solution for supporting automatization of first patients' problems consultancy by general practitioners leading into a decreased quantity of doctors' time for solving simple health cases

Division into teams!
Working documents' sharing!

Pavel Bartoš

- Marketing genius and CEO of Happyend agency
- Mentor in the Google Launchpad, an incubator of European Space Agency, Czech Invest and Vodafone Labs
- Your today's guide through the Design Thinking process



Pavína Louženská

- Marketing, Product and Business consultant with focus on technology, e-commerce and fashion
- Founded #HolkyzMarketingu
- Your today's guide through the Presentation/Pitching skills



Jury members

- Pavel Bartoš (Happyend Agency)
- Pavlína Louženská (#HolkyzMarketingu)
- Essam Sharaf (Karolinska Institutet)
- Marta Tallon (Roche)



Jana Prauseová

- MSc. student in Control of Infectious Diseases in London
- Educational Programs Coordinator at DEX Innovation Centre
- Last year EIT Health Innovation Day winner and participant of the Paris CZE winning team „expedition“



DEXIC Hack powered by EIT Health

16. 10. – 16. 12. 2020

Technological Hackathon
on Challenges in Digital Health



EIT Health is supported by the EIT,
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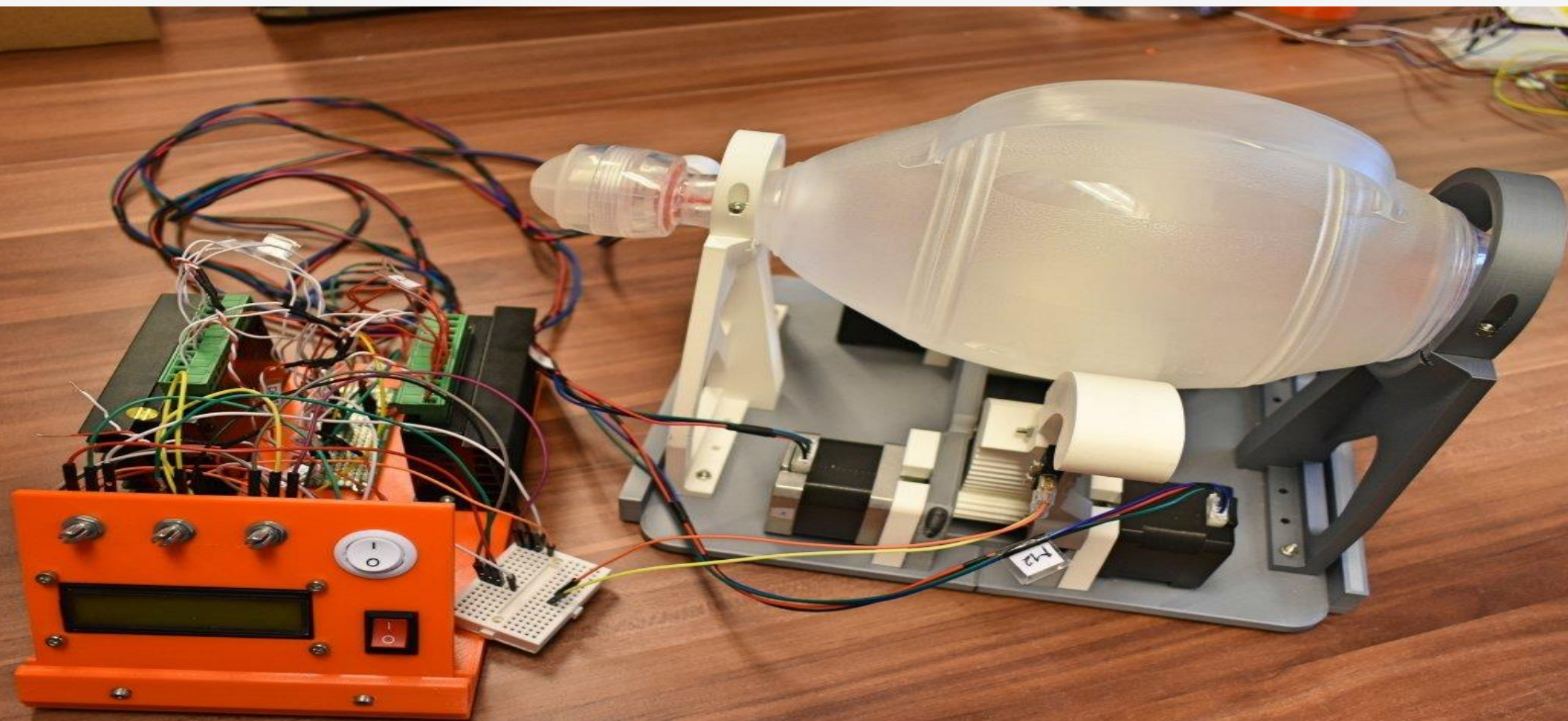
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Printing parts for facemasks



Developing emergency lung ventilator



Your challenges



Overall performance

Challenge any part of mechanical or electronic design to improve the overall performance.



Control by breathing

This mode shall sense airway pressure created by the attempt of the patient to breathe.



Increase the safety!

Safety matters every time, more importantly when talking about life or health.



Health care acceptance

Product needs to be accepted by buyers & end-users. Care about standards and quality.



Optimize what makes sense

Bottom-up innovation can bring great results & value. Innovate whatever you want.



Adjusted format of hackathon

2 MONTHS

TO HACK THE CHALLENGE
On successful business ideas
bringing innovations into the digital
health industry.

6 MENTORS

TO SUPPORT YOUR IDEAS
Mentors will help you to develop
the right idea from the beginning till
the end.

5 CHALLENGES

TO SOLVE
Healthcare brings many challenges.
With the right attitude, they change
into opportunities.

3 PRIZES

FOR 3 BEST-PERFORMING TEAMS
Hard work pays off. We give out most of
the electronic parts and to the members
of first 3 teams.

16.10. – 1st START OF TEAMS

14.12. – WORKSHOP ON PRESENTATION SKILLS

16.12. – TEAM HACKING FINAL PITCHES

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<http://dex-ic.com/dexic-hack>



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