

Building an innovation ecosystem in Szombathely

the case of health rehabilitation and learnings from the peer review

Pannon Business Network – Western Hungary

Ecosystem Challenges

2.5 billion € total economic output in the city.

Machinery industry decisive, representing
91% of manufacturing industry

GDP **22,200 € PPS** per inhabitant
71% of the EU average

R&D spending on GDP: 0.7%

Net Disposable Income (per capita)

Burgenland 21 400

Western Transdanubia 10 800



Industrial Restructuring – Strive for Added Value

Objective: shift from labour- to knowledge-intensive ecosystem, attraction of FDI in health-sector related manufacturing

EU strategic framework



Local partnership



10-year action plan

The draft of the development program

Szombathely set the goal of elaborating a comprehensive development program with which its citizen can entirely identify themselves.

To achieve the feeling of shared planning with citizen involvement, it is vital to articulate the voice of the inhabitants.

Opinions and suggestions are collected also through our website, and the results are incorporated into the Szombathely 2030 strategy.

[GO TO THE QUESTIONNAIRE](#)

INDUSTRIAL RESTRUCTURING

Establishment of healthcare companies

Local support for urban employers

PROMOTING A GREEN AND SMART CITY

Natural based solutions in the city

The implementation of smart city pilot projects

Strengthening the circular economy

Water management and green transport

Industrial Restructuring – Strive for Added Value

IE Peer Review

- Narrow the focus
- Build on existing values
- Launch AAL pilot region
- Establish a focal point
- Aim at PPP for funding
- Attract talent from outside
- Build international bridges
- Science community

Customization of the action plan

- Rehabilitation is in the center
- Robotics applications
- AHA Reference Site accreditation
- R&D center to be built
- IPCEI Programme participation
- Doctoral School
- Ecosystem Development Horizon
- Technology Park award

Health Industry Ecosystem – Additional Actions

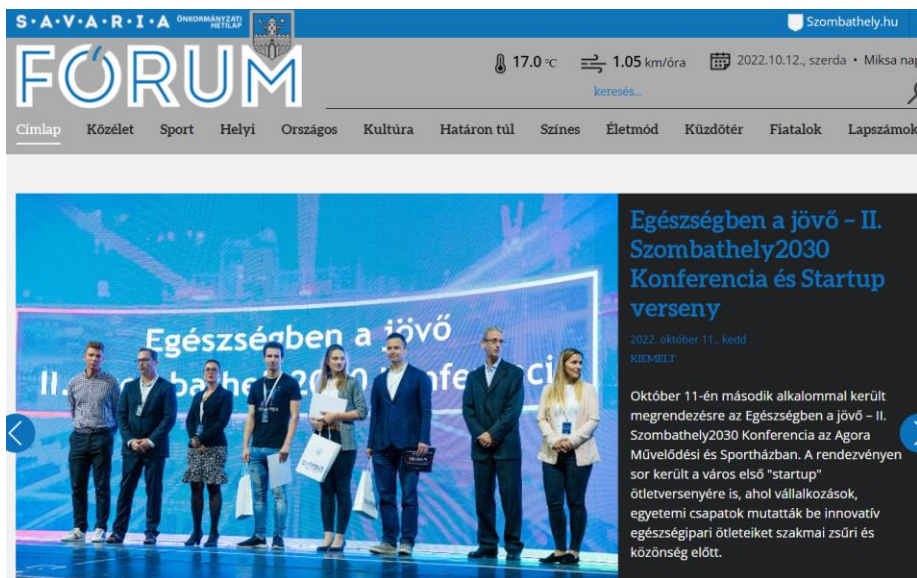
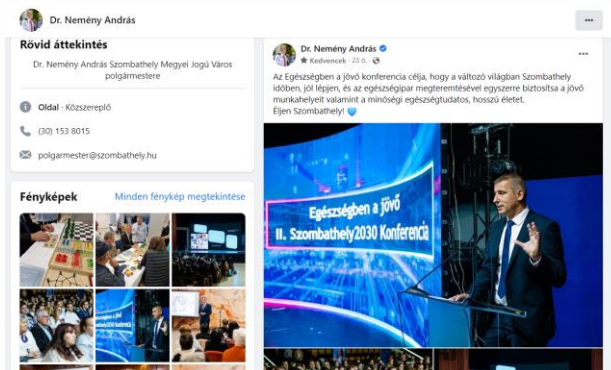


Health Industry Ecosystem – Startup Competition



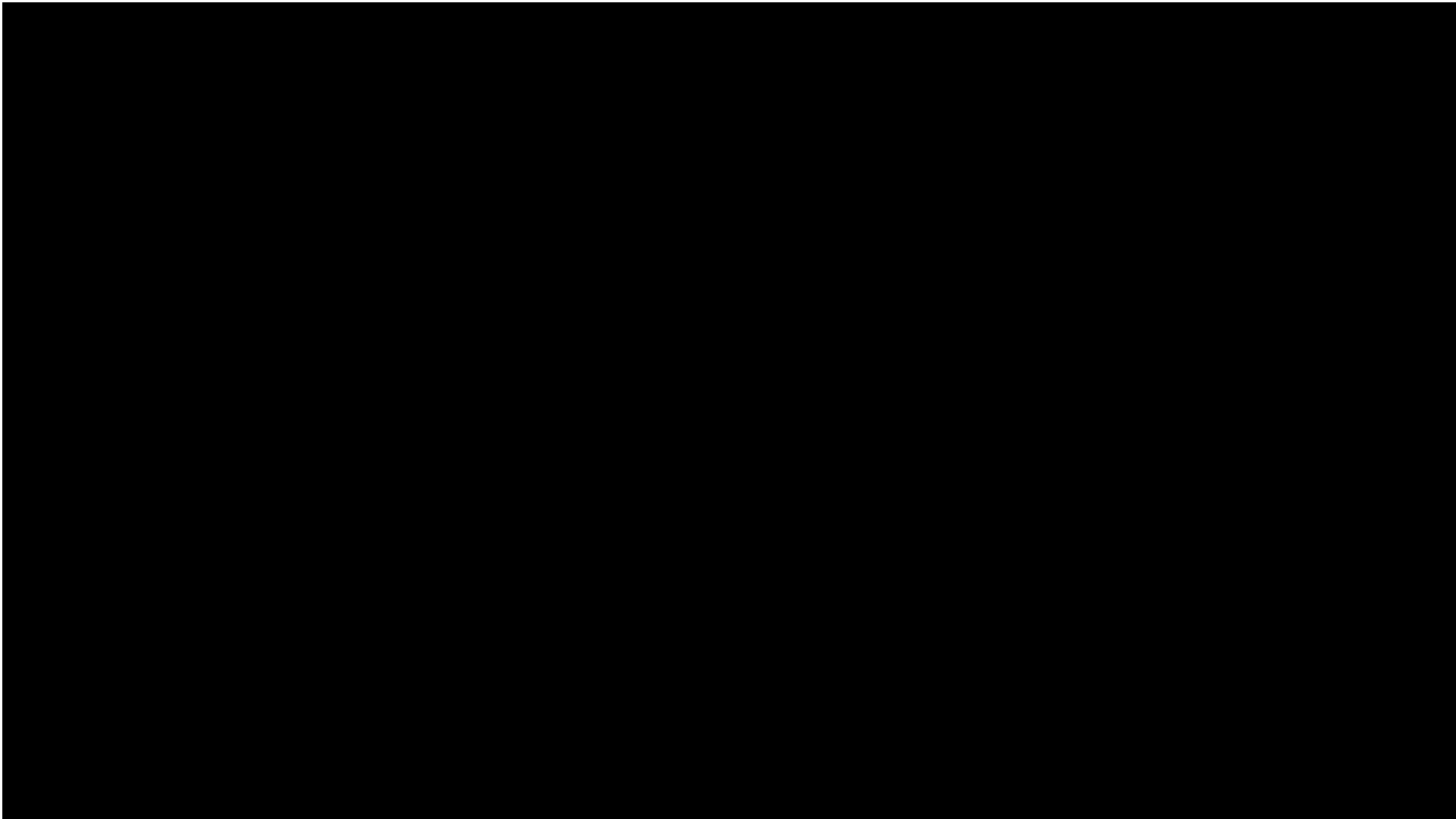
150 participants
2 large pharma manufacturers
Med device manufacturers
8 Startup finalists
Large media coverage

Health Industry Ecosystem – Awareness Raising





4 billion dollars. That is how much the entire world has spent on developing exoskeletons so far.



Thank you for the attention.

Balázs Barta

www.pbn.hu

www.am-lab.hu

barta@pbn.hu

