

OULUHEALTH – A unique ecosystem for health & life science

MINNA KOMU
OuluHealth Network director
2020



@OuluHealth 

OIA //

OULU
INNOVATION
ALLIANCE

OU盧



OAMK
OULUN AMMATTIKORKEAKOULU



OU盧 YLIOPISTO

TECHNOPOLIS



PPSHP

POHJOIS-POHJANMAAN
SAIRAANHOITOPIIRI

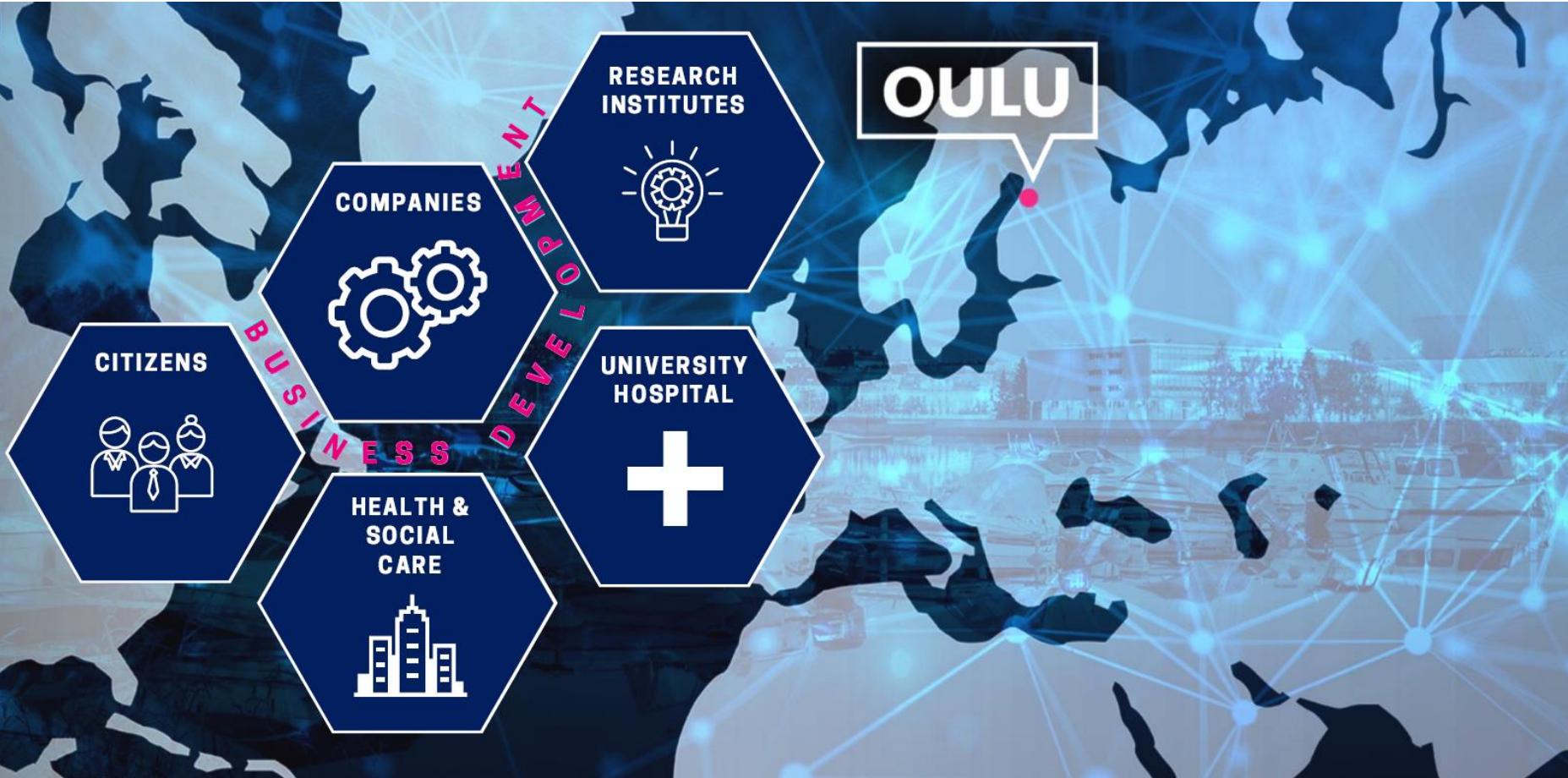
VTT



OSAO

Luke
LUONNONVARAKESKUS

OuluHealth Stakeholders



RESEARCH & INNOVATION

HEALTH & SOCIAL CARE PROVIDERS

**OULU
HEALTH
ECOSYSTEM**

HEALTH & LIFE SCIENCE COMPANIES



OuluHealth

FORERUNNER IN DIGITAL HEALTH

- Research
- Innovation, testing & development environment
- Companies

TULEVAN KAUDEN KÄRKIOHJELMIA

- 1) Data ja ratkaisut yhteiskunnan resurssina osana ennakoivaa ja tukevaa terveydenhuoltoa (Maritta Perälä-Heape, OY)
- 2) Paremmat palvelut kuntalaisille virtuaalipalvelutuotannon avulla (Riikka Hirvasniemi (Oulun kaupunki))
- 3) Sote-palveluntuottajien innovaatio- ja testaustoiminnan kehittäminen (Pauliina Hyrkäs, PPSHP)
- 4) Kontinkankaan hyvinvoitnikampus (Minna Komu, BO)



OLUHEALTH FOCUS AREAS:

Medical imaging

Printed electronics

Artificial Intelligence

5G/6G



5G

IT'S NOT ONLY
ABOUT THE
TECHNOLOGY

6G

FLAGSHIP
UNIVERSITY
OF OULU

HOSPITALS AND HOME CARE

- intelligent analysis of symptoms
- personalized care
- virtual hospitals and health centers

PREVENTION OF DISEASE

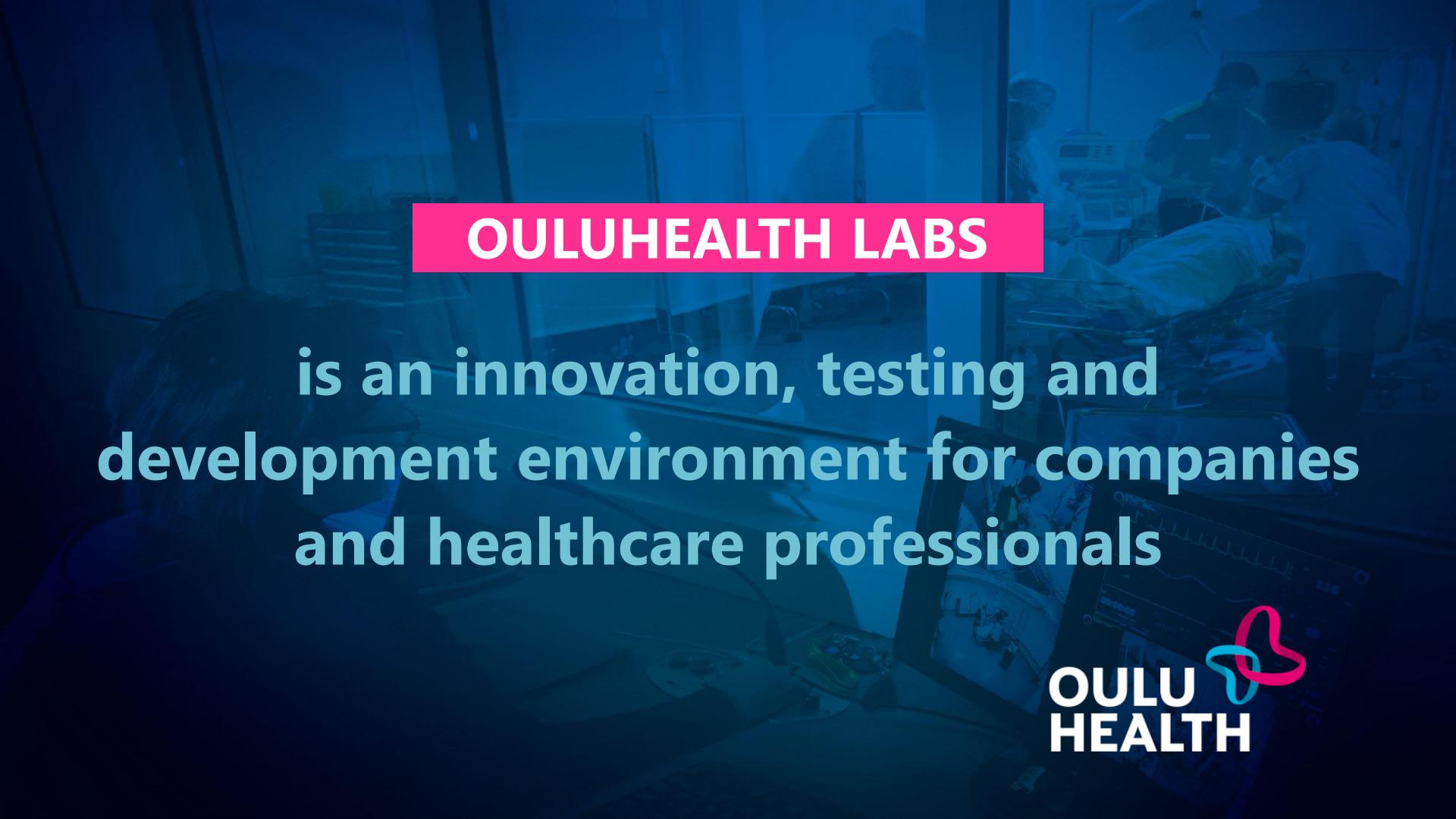
- identification of risks
- genomic information
- early diagnosis of disease

DIGITISATION

- mHealth solutions, wirelessness, IoT, 5G-technology, virtualization, sensors, data analysis, wearable technology, data-based decision making, robotics

INDIVIDUAL RESPONSIBILITY

- My data
- self-measurements
- self-diagnosis
- monitoring
- remote communication



OULUHEALTH LABS

**is an innovation, testing and
development environment for companies
and healthcare professionals**





Oulu WelfareLab



Oamk SimLab



OYS TestLab



OuluHealth – what else we can offer



DIGI-HTA

- There is a need for fast HTA for digital health technologies
- New assessment criteria called **Digi-HTA** have been created in cooperation with the University of Oulu and the Finnish Coordinating Center for Health Technology Assessment (FinCCHTA)



PRINTED ELECTRONICS



TECHNOLOGY KNOWLEDGE & KNOWHOW (5G, 6G, AI, medical imaging)



GREAT ATMOSPHERE FOR COLLABORATION



What we are looking for?



INNOVATIVE COMPANIES

- to test their product/service at OuluHealth labs
- especially robotics



COLLABORATION & CO-WORK POSSIBILITIES TO ENABLE COMPANIES TO GROW AND INTERNATIONALIZE



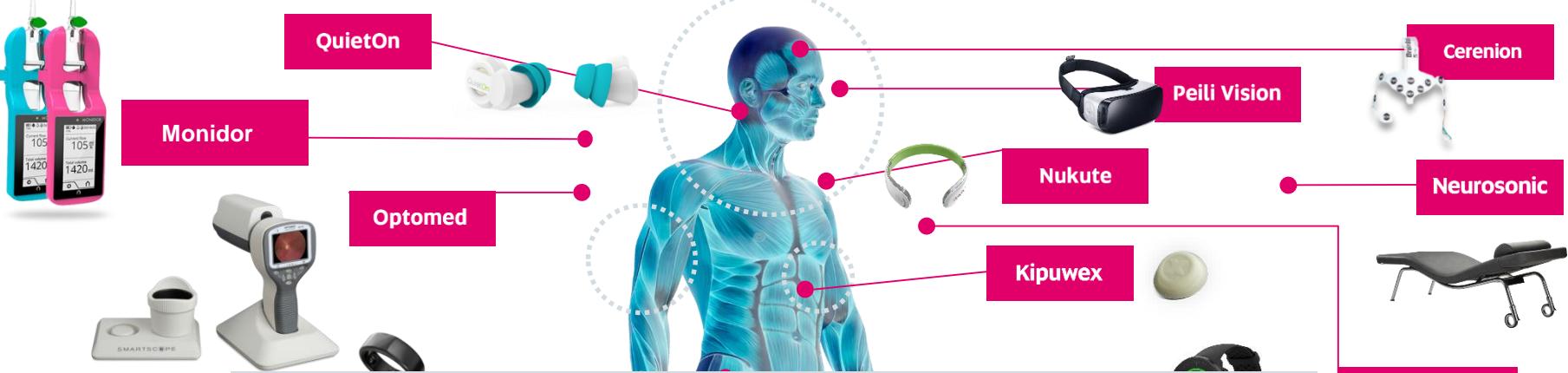
NETWORKING POSSIBILITIES





COMPANIES

HEALTH & LIFE SCIENCE COMPANIES IN OULU



DESIGNED & DEVELOPED IN OULU

Health & Life Science companies in Oulu



OULUHEALTH –

*UNIQUE ECOSYSTEM TO BOOST
THE HEALTH BUSINESS*

World-class Combination of **ICT & HEALTH EXPERTISE**

OULUHEALTH LABS – innovation and testing environment

FUTURE HOSPITAL 2030 – the smartest hospital in the world





Healthtech
Finland

Oulu Capital
of Northern
Scandinavia



We create
the future in
**GLOBAL
HEALTH CARE**



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HEALTH
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