

ALLANCE 4LIFE – Brussels January 2018

From RegPot HARC (EU FP7) to EIT HEALTH and ALLIANCE4LIFE

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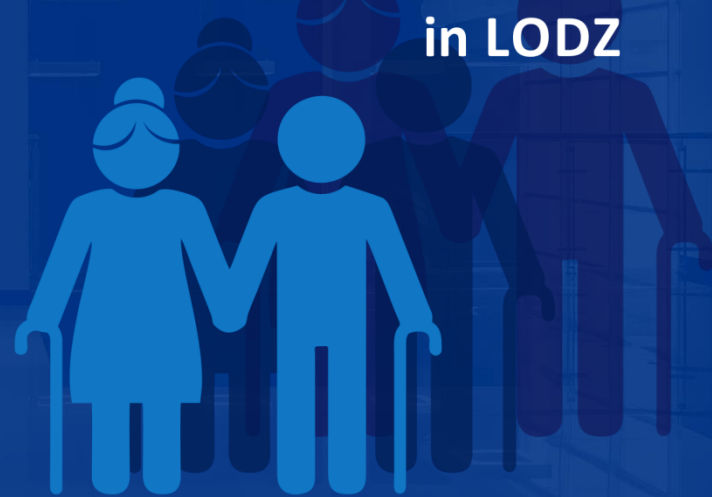
AGEING OF THE SOCIETY IS A WORLDWIDE ~~PROBLEM~~ CHALLENGE

% of population 65+
in EUROPE



13,7%	24,7%
2010	2050

% of population 65+
in LODZ



17,5%	27,3%
2009	2035

WHO

7FP - REGPOT HARC



- 1.HARC enabled MUL to re-design some internal processes to support R&D, IPR or collaboration with industry**
- 2.HARC helped MUL to share good practices and know-how, become more visible and join strategic alliances for active and healthy ageing eg. EIP AHA, EIT Health**
- 3.HARC empowered ageing as regional priority, not only by R&D potential but also by underlying its critical role for socio-economic development and influence on quality of life**
- 4.HARC enabled to consolidate resources for projects related to multidisciplinary objectives, including infrastructure**
- 5.HARC enabled to gain new funding for education, business creation and innovation**
- 6.HARC launched the way of thinking about healthcare for elderly patients**

Healthy ageing is the development and maintenance of optimal physical, mental and social well-being and function in older adults.

WHO STRATEGIC AREAS FOR ACTION

Healthy ageing
over the life
course

Supportive
environments

Health systems
for ageing
populations

Address gaps
in evidence
and research



MEDICAL
UNIVERSITY
OF LODZ

How organisation develops internal capacity, tools and resources
to maintain research, collaborative and international outputs of HARC

THE STRATEGY – MEDICAL UNIVERSITY OF LODZ

PREPARED IN COLLABORATION WITH ERNST&YOUNG

MUL VISION

	EDUCATION	RESEARCH AND DEVELOPMENT	COLLABORATION IN THE DEVELOPMENT OF HEALTH CARE SERVICES
CUSTOMER	<ul style="list-style-type: none">• improving the processes and effects of education• improving the conditions for study• internationalisation	<ul style="list-style-type: none">• increasing the amount and improving the quality of scientific research	<ul style="list-style-type: none">• improving the management of relationships with the environment• improving relations with subsidiaries and related entities• strategic partnerships

MANAGEMENT AND ORGANIZATIONAL DEVELOPMENT

PROCESSES	<ul style="list-style-type: none">• better processes for the support of core operation of the University• efficient use of infrastructure
DEVELOPMENT	<ul style="list-style-type: none">• increasing the quality and effectiveness of University employees• better strategic management
FINANCES	<ul style="list-style-type: none">• fact-based management• diversification of funding sources and maximization of revenue• effective support of subject areas of the strategy



How HARC became a base for further, strategic collaborations
within Knowledge Triangle concept

EIT HEALTH & INNOSTARS



OUR MISSION:

EIT Health promotes entrepreneurship and innovates in healthy living and active ageing, with the aim to improve quality of life and healthcare across Europe.

A UNIQUE EUROPEAN NETWORK



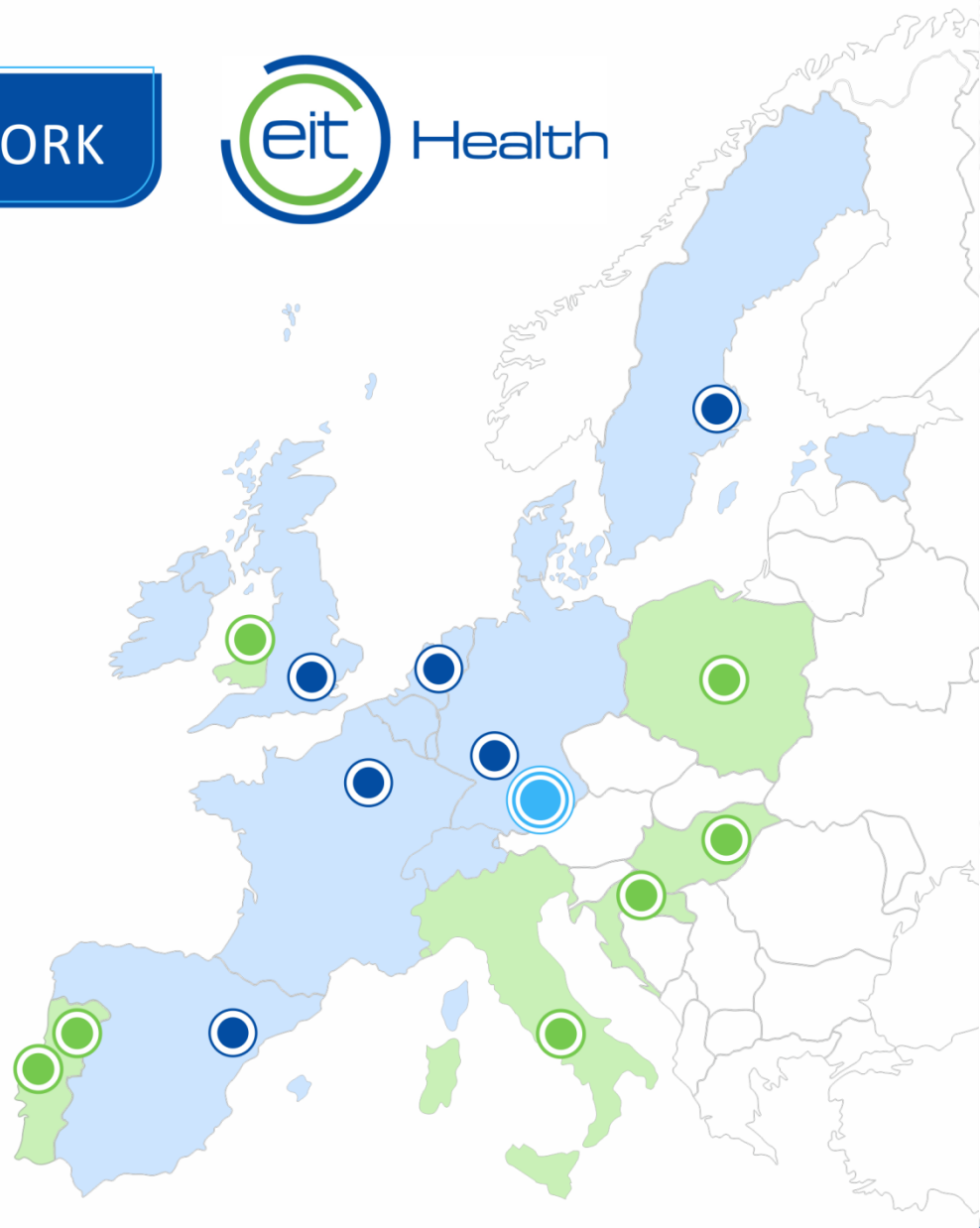
INTERNATIONAL HEADQUARTER IN MUNICH

6 Co-Location Centres (CLCs):

- UK/Ireland (London)
- Scandinavia (Stockholm)
- Belgium/Netherlands (Rotterdam)
- Germany/Switzerland (Mannheim/Heidelberg)
- France (Paris)
- Spain (Barcelona)

7 InnoStars regions in 6 countries:

- Croatia
- Hungary
- Poland
- Portugal
- Italy
- Wales



ALL SIDES OF THE KNOWLEDGE TRIANGLE

EIT Health is one of the largest healthcare initiatives worldwide with more than **140 leading organisations**, covering all areas of healthcare: industry, university, research and public.



Citizen



Campus



Innovation Projects



Accelerator

HIGH POTENTIAL AREAS



Promote Healthy Living

Self-management of health

Enable people to take charge of their own health

Lifestyle Intervention

Support Active Ageing

Workplace Interventions

Optimize the physical working environment

Overcoming functional loss

Improve Healthcare

Improving healthcare systems

Establish holistic care solutions in home and clinical settings

Treating and managing chronic diseases

 Business Objectives  Examples

EXAMPLES of PROJECTS



2015
2017

CoA

codesign of public spaces for elderly people (implementation of service design with Lodz, Cologne and Paris)

CLOSE

innovation by design project (diabetes type 2 cloud@home solution)

Smart-UP Lab

(entrepreneurship lab focused on delivering solutions for active and healthy ageing by students with KTH and KI)

FROM VISION TO REALITY



- **Living labs – smart buildings for elderly people**
- **Social inclusion – smart spaces for seniors in revitalized city of Lodz**
- **New services for seniors**
- **Sliver economy**
- **New occupations and competences for labour market**



To what extent HARC's research areas and architecture of research teams were inspiration for other consolidation projects

INTEGRATION OF INFRASTRUCTURE AND CAPACITY BUILDING

REGIONAL ECOSYSTEM FOR INNOVATION

STRATEGY FOR HARC INNOVATION AND SUSTAINABILITY

LODZ-ecosystem for EDUCATION-Innovation-BUSSINESS in HEALTH

LODZ – ACADEMIC CITY

- 115 000 STUDENTS

SMART SPECIALIZATIONS

- MEDICINE, PHARMACY, COSMETICS

LODZ URBAN REVITALIZATION CONCEPT

- 20 PROJECTS
- PLN 4,5 BILLION

INNOVATIVE BIOBUSINESS

INNOVATIVE INITIATIVE IN HEALTHCARE SYSTEM

- INTEGRATED CARE
- NATIONAL CENTRE 4 HEALTHY AGEING

R&D INFRASTRUCTURE

- UNIQUE RESEARCH LABORATORIES
- A BRAND NEW UNIVERSITY HOSPITAL

R&D PROJECTS

- HARC – EUR 4,5 M
- EIT HEALTH PROJECTS
- NCBR PROGRAMS – STRATEGMED
- START-UPS

EIT HEALTH POLAND

- INNOVATIVE PROJECTS
- MULTIDISCIPLINARY EDUCATION
- KNOWLEDGE AND INNOVATION TRIANGLE

