

**Научно-технологическое сотрудничество по
тематическому приоритету
«Здравоохранение, демографические
изменения и качество жизни»
в программе Горизонт 2020 ЕС**



Health, Demographic Change and Wellbeing

Здравоохранение, демографические изменения и качество жизни

<http://ec.europa.eu/programmes/horizon2020/en/h2020-section/health-demographic-change-and-wellbeing>

Научные исследования нацелены на долголетие, продление активного и здорового образа жизни и разработку новых, безопасных и эффективных методов терапии

Personalised Medicine (PM)

Coordination activities (HCO)

The programme will implement several research priorities: personalised medicine, active and healthy ageing, mental health, e/m-health, robotics, patient empowerment, comparative effectiveness research, advanced technologies, human bio-monitoring, data security, big data, valorisation, rare diseases anti-microbial resistance, infectious diseases including vaccines, maternal and child health



Transforming Health and Care

7 FP

Acute care

Single Diseases

Passive patient

Institutional care

Generic Approach



HORIZON 2020

Long-term care

Multiple chronic conditions

Active consumer

Home care

Personalised Care



Work Programme 2016-2017



EN

Horizon 2020

Work Programme 2016 - 2017

8. Health, demographic change and well-being

Important notice on the second Horizon 2020 Work Programme

This Work Programme covers 2016 and 2017. The parts of the Work Programme that relate to 2017 are provided at this stage on an indicative basis. Such Work Programme parts will be decided during 2016.

(European Commission Decision C (2015)6776 of 13 October 2015)

**Adoption of
work
programme**

13 October 2015

**Submission
deadlines for
your proposals**

**One-stage: 16 February 2016
(10 calls)
12 April 2016
(12 calls)**

**National info
day**

17 December 2015

MSU Medical Center

http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-work-programmes-2016-17

ACTIVE AGEING AND SELF-MANAGEMENT OF HEALTH

SC1-PM-12–2016:

PCP - eHealth innovation in empowering the patient

SC1-PM-13–2016:

PPI for deployment and scaling up of ICT solutions for active and healthy ageing

SC1-PM-15-2017:

Personalised coaching for well-being and care of people as they age



PCP - eHealth innovation in empowering the patient

- Actions that focus on enabling the transition to new services or better integration of existing services through appropriate ICT based technologies using relevant elements e.g., proof of concept, user acceptance, use of the service, training of the professionals including online courses/forums that bring professionals and patients together, trust and security and consent of the patient. These strategies should allow communication to happen by increasing the level of interactions between the patient and the health professionals or informal carers, sharing of data and enabling the users to stay in control of their health condition and to adhere to prescribed medical plans and contribute to increasing the effectiveness of interventions
- Expected Impact:
 - increase the role and the responsibility of the patient, support self-management;
 - reduce the number of severe episodes and complications;
 - enhance the ICT skills and increase adherence of patients and care givers;
 - strengthen the evidence base on health outcomes and management of comorbidities;
 - increase the information about disease progression with advanced diagnostic techniques;
 - provide early and predictive data about patient disease; reduce the number of unproductive visits to the hospital;
 - and implement intensive rehabilitation programs at home when appropriate

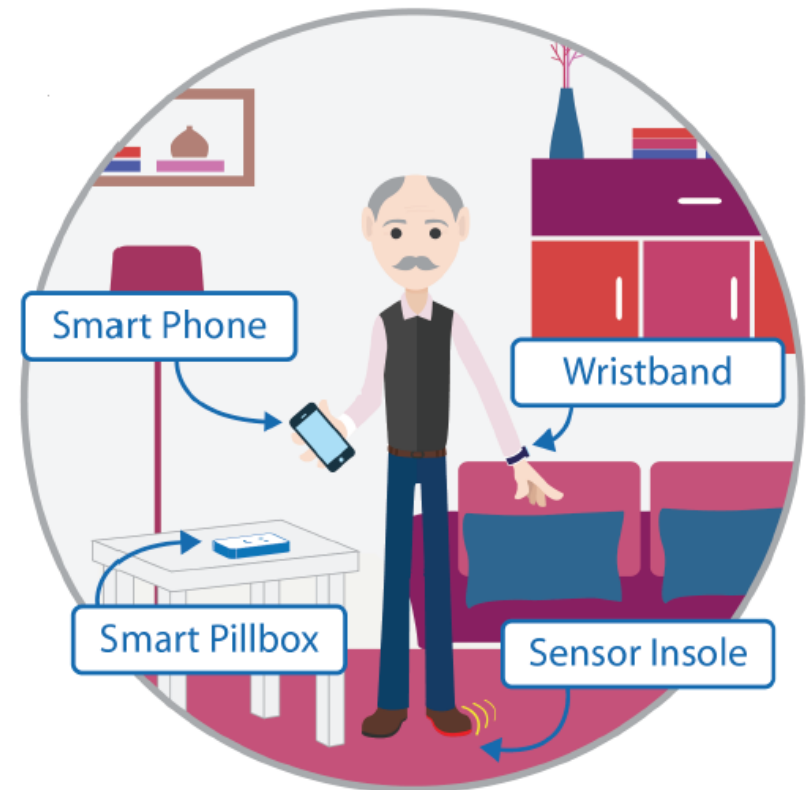




PD_Manager: mHealth platform for Parkinson's disease

Цель проекта: создание и оценка инновационных мобильных устройств для управления экосистемой пациента, страдающего болезнью Паркинсона.

- Многоцентровое клиническое исследование (230 человек).
- Оценка клинической эффективности, переносимости и удобства разработанной платформы и мобильных приложений PD_manager как новой модели для управления здоровьем и качеством жизни у больных болезнью Паркинсона.

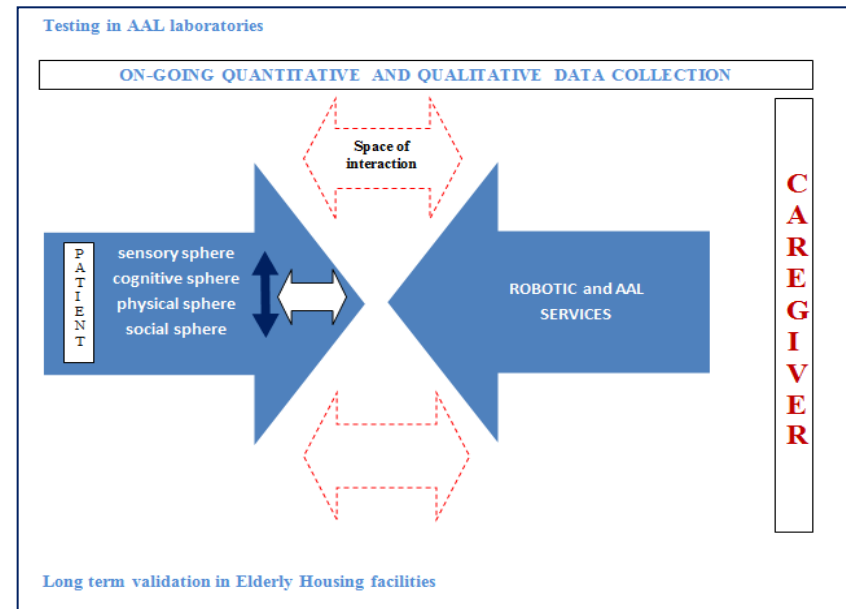
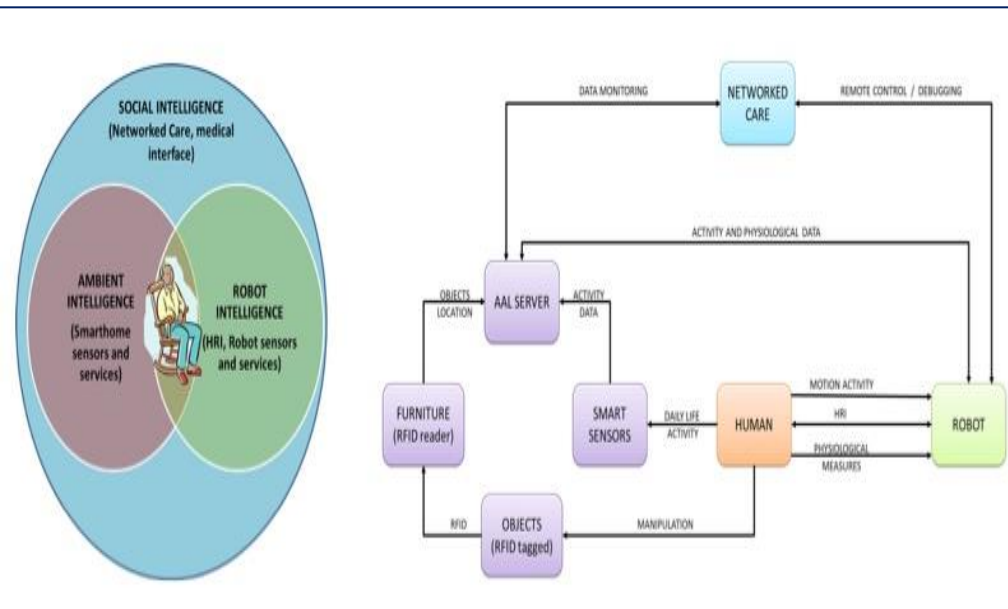


<http://www.parkinson-manager.eu>



ENRICHME: Enabling Robot and assisted living environment for Independent Care and Health Monitoring of the Elderly

Цель проекта: обеспечить активное, независимое и здоровое старение с помощью робототехники.

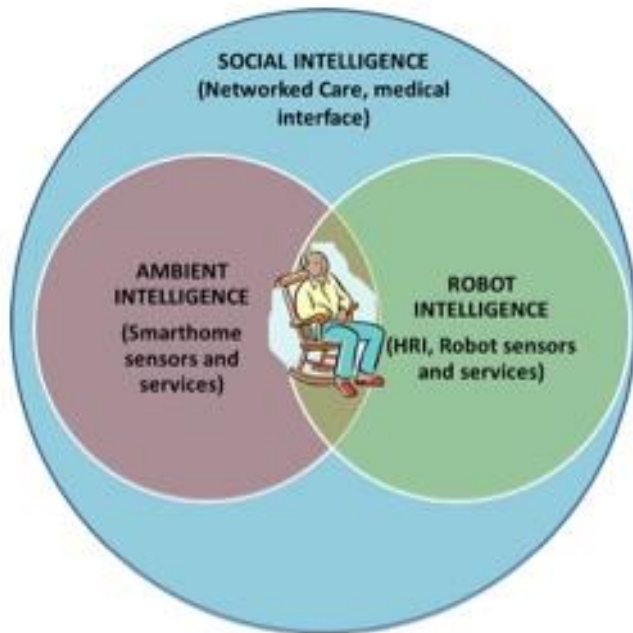


SC1-PM-14-2016:
EU-Japan cooperation on Novel ICT Robotics based solutions for active and healthy ageing at home or in care facilities



ENRICHME: Enabling Robot and assisted living environment for Independent Care and Health Monitoring of the Elderly

Цель проекта: обеспечить активное, независимое и здоровое старение с помощью робототехники.

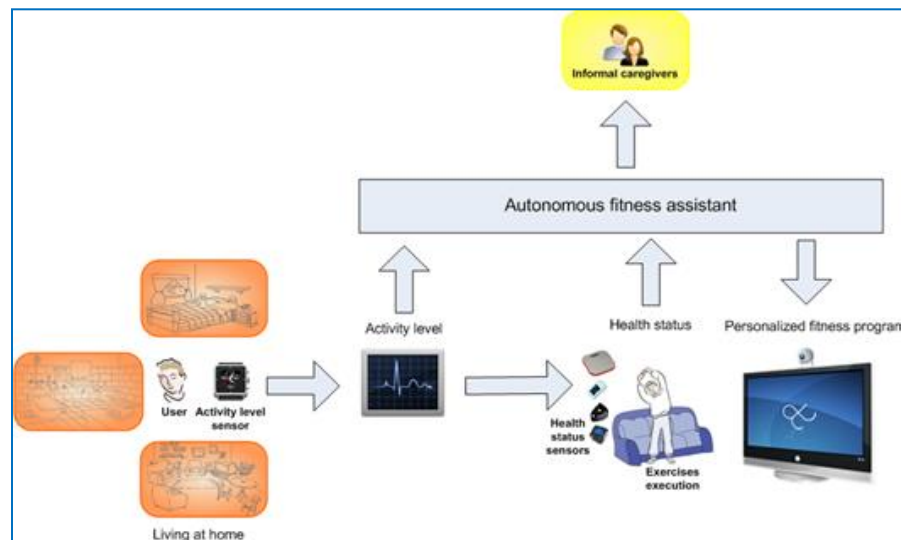
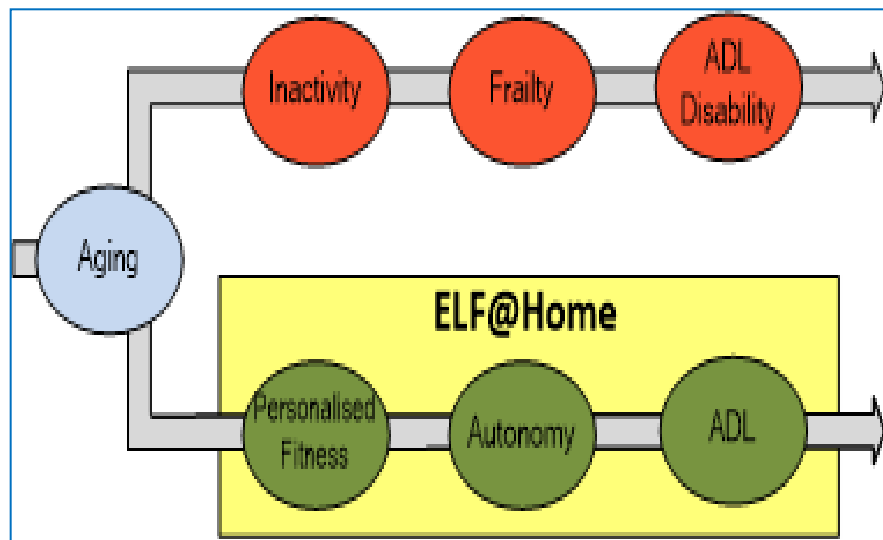


<http://www.enrichme.eu>

**SC1-PM-14-2016:
EU-Japan cooperation on Novel ICT Robotics based
solutions for active and healthy ageing at home or in care
facilities**

ELF@Home: Elderly self-care based on self-check of health conditions and self-fitness at home

Цель проекта: расширение прав человека в управлении собственным здоровьем на основе самодиагностики, самопомощи и самоподдержания активности.



SC1-PM-15-2017:

Personalised coaching for well-being and care of people as they age

Health NCP

Medical Center

Lomonosov Moscow State University

Website: www.h2020-health.ru

E-mail: mail@fp7-health.ru
H2020@mc.msu.ru

