



Horizon 2020

Work Programme 2016-17

Open Info Day – 18/9/2015

**Information and Communication Technologies
in Health, demographic change
and well-being**



DG CONNECT
European Commission

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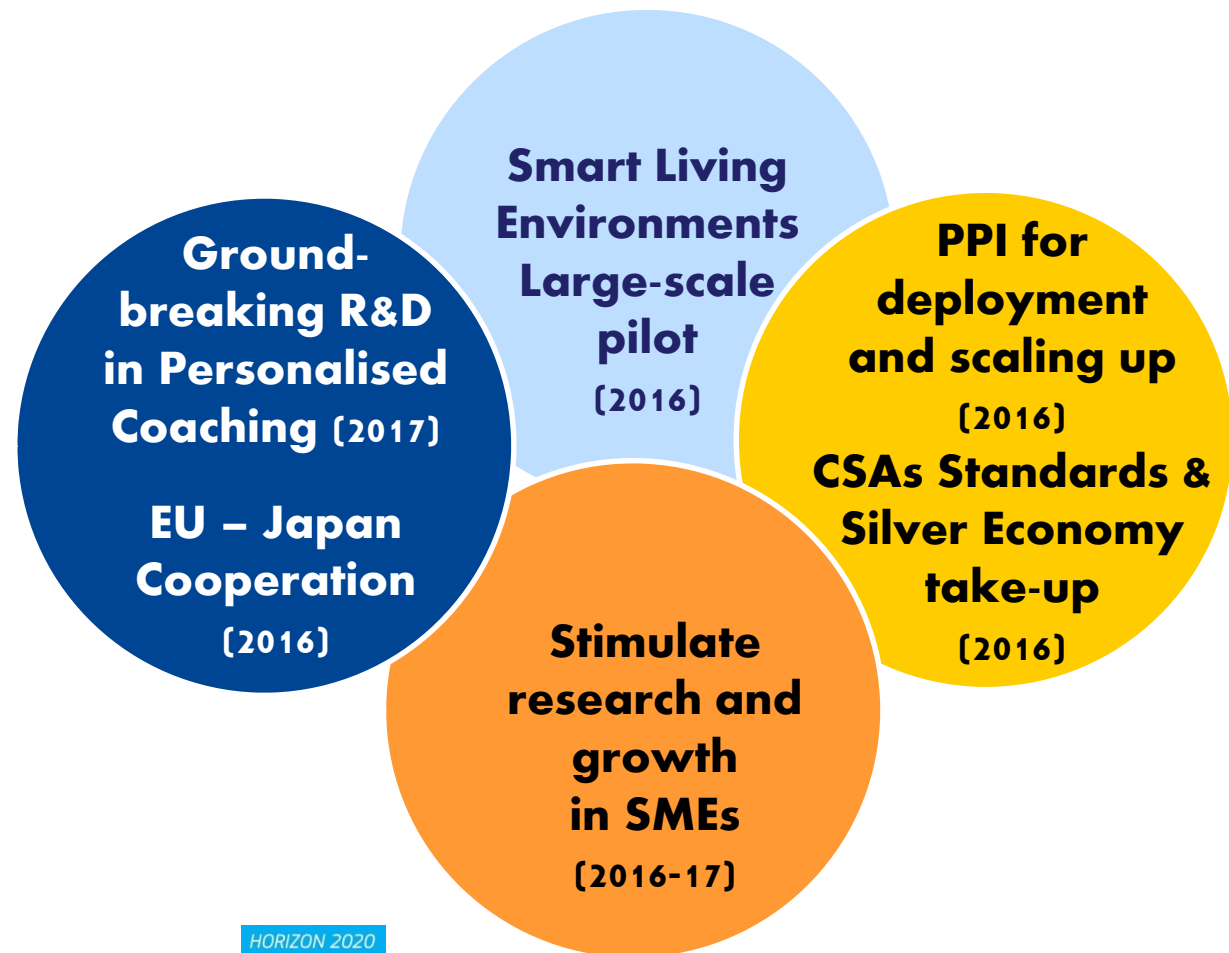
ICT solutions for Active and Healthy Ageing



Draft – Pending Committee Opinion and Commission Decision

Horizon 2020 - societal challenge 1

- Exploring new opportunities
- Catalyse Silver Economy
- IoT for Smart Living Environments (with ICT-LEIT)
- Scale up Innovative Care Services
- Complementing previous calls



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- **More strategic patient-centred approach and health promotion**
- **Creating a body of evidence for IT technologies, support for SME's growth, IT skills for healthcare workforce**
- **New approaches in managing health, from well-being to personalisation**
- **Data and sharing data challenges**
- **Decrease of time to market, better adaptation to innovation and support to policy**
- **Contribution to WHO activities and US cooperation**

Self-management of health and mobile health

Digital Health literacy

Evidence on IT technologies, Opportunities for SME's, Optimal use of healthcare workforce

Well-being

Prevention, Personalisation, SSH

Data security and privacy

Interoperability and standards

In-silico clinical trials

Big data

The entire chain of innovation is needed, from research to support actions and specific instruments.



**Draft – Pending Committee Opinion
and Commission Decision**

Horizon 2020 - societal challenge 1

Draft H2020 WP 2016/2017 SC1- ICT for Health and Well-being - Overview

CSAs: EU mHealth Hub; Support for Health ICT SMEs; Digital Health literacy; Healthcare Workforce IT skills; EU/US Interoperability roadmap; EU eHealth Interoperability conformity;

PCP: Empowering the patient

SME Instrument: Accelerating market introduction of ICT solutions for SC1

RIA: Big Data; Digital Security; Simulation /modelling on wellbeing; In silico trials

Horizon Prize: Food scanner *)

*) Horizon Prize instrument (not under SC1)

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Contact and More Info



Draft Horizon 2020 Work Programme 2016-2017:
https://ec.europa.eu/programmes/horizon2020/sites/horizon2020/files/08.%20SC1-Health%202016-2017_pre-pub.pdf



Participant Portal:
<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>

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