

## **Work Programme 2014 – 2015**

### **Area: 8. Health, demographic change and wellbeing**

**(DG CNECT.H2 topics only)**

**17 September 2014**

**NCP Training Day - Horizon 2020**

## **PHC 25 - 2015) Advanced ICT systems and services for Integrated Care**

- Advance the state of art in telehealth and telecare systems, addressing technological, social and organisational issues. Focus on
  - services to support patient empowerment, self-care, adherence to care plans
  - monitoring patient status, activity and compliance to therapy
  - Fusion, analysis and interpretation of data (from patients and care providers) for improved decision making
  - new patient pathways & personalisation of care programmes
  - new knowledge for management of co-morbidities



©Dreaming project

- Involve a wide range of stakeholders (doctors, nurses, social workers, patients, programmers, interaction designers, etc.)
- Proof-of-concept, with qualitative & quantitative success measures

## **PHC 25 - 2015) Advanced ICT systems and services for Integrated Care**

### **Expected Impact**

- Reduced admissions and stays in care institutions
- Improvements in daily activities and quality of life of older persons
- Stronger evidence on health outcomes, QoL and care efficiencies
- Improved cooperation among actors in care services & improved interaction between patients and carers
- Improved usability and adaptability of ICT systems for integrated care
- Strengthened European position in ICT products and services

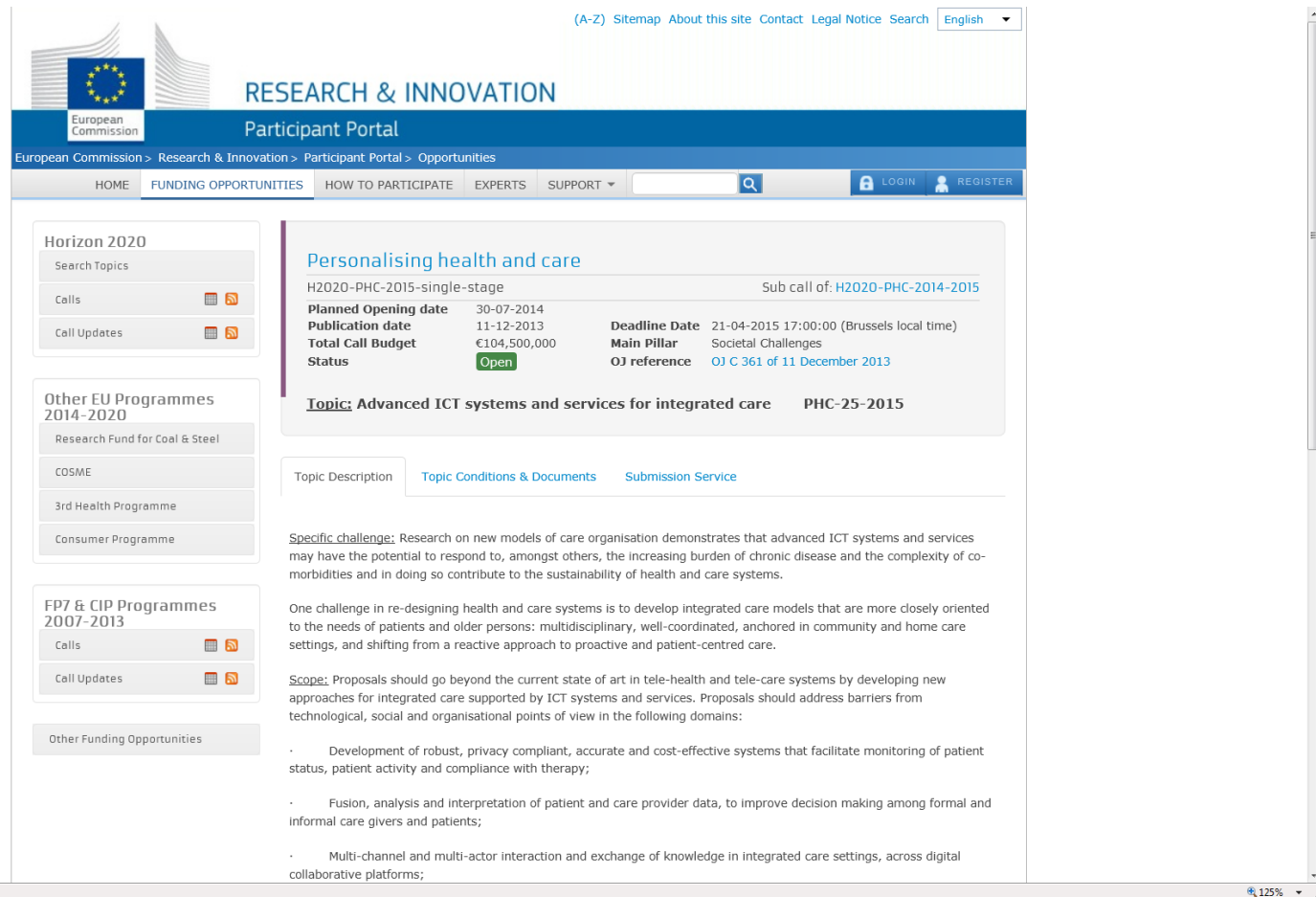
# **PHC 25– 2015**

## **Deadline, Budgets, Thresholds**

- Submission Deadline: 21-04-2015, 17:00:00 (Brussels local time)
- Single Stage
- Total Budget: 20 million €
- Research and Innovation Actions, EU contribution 3-5 million EUR
- Cumulative threshold: 12 (4/4/3)

# PHC 25 – 2015 on the Participant Portal

## Horizon 2020 – societal challenge 1



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**Personalising health and care**

H2020-PHC-2015-single-stage Sub call of: H2020-PHC-2014-2015

<b>Planned Opening date</b>	30-07-2014	<b>Deadline Date</b>	21-04-2015 17:00:00 (Brussels local time)
<b>Publication date</b>	11-12-2013	<b>Main Pillar</b>	Societal Challenges
<b>Total Call Budget</b>	€104,500,000	<b>OJ reference</b>	OJ C 361 of 11 December 2013
<b>Status</b>	Open		

**Topic: Advanced ICT systems and services for integrated care PHC-25-2015**

Topic Description Topic Conditions & Documents Submission Service

**Specific challenge:** Research on new models of care organisation demonstrates that advanced ICT systems and services may have the potential to respond to, amongst others, the increasing burden of chronic disease and the complexity of co-morbidities and in doing so contribute to the sustainability of health and care systems.

One challenge in re-designing health and care systems is to develop integrated care models that are more closely oriented to the needs of patients and older persons: multidisciplinary, well-coordinated, anchored in community and home care settings, and shifting from a reactive approach to proactive and patient-centred care.

**Scope:** Proposals should go beyond the current state of art in tele-health and tele-care systems by developing new approaches for integrated care supported by ICT systems and services. Proposals should address barriers from technological, social and organisational points of view in the following domains:

- Development of robust, privacy compliant, accurate and cost-effective systems that facilitate monitoring of patient status, patient activity and compliance with therapy;
- Fusion, analysis and interpretation of patient and care provider data, to improve decision making among formal and informal care givers and patients;
- Multi-channel and multi-actor interaction and exchange of knowledge in integrated care settings, across digital collaborative platforms;

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2269-phc-25-2015.html>

## Contact & More Info

**Work Programme 2014-2015,**

**8. Health, demographic change and wellbeing:**

[http://ec.europa.eu/research/participants/portal/doc/call/h2020/communication/1617611-part\\_8\\_health\\_v2.0\\_en.pdf](http://ec.europa.eu/research/participants/portal/doc/call/h2020/communication/1617611-part_8_health_v2.0_en.pdf)

**Digital Social Platforms (H2):**

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