



Mobile health for European citizens



Travelling abroad for short trips or longer stay is more common than ever. As the mobility of people increases, also the need for healthcare services while abroad is increasing. Through a pre-commercial procurement programme new innovative technologies will be developed to enable the access to personal health information by the caregivers and by the individual always when needed.

DECIPHER PCP project

The DECIPHER PCP project (Distributed European Community Individual Patient Healthcare Electronic Record) is developing a mobile application, which provides an updated view of a person's health data and a tool for self-management of health. Support for cross-border health is a specific design target for the application. The project started in February 2013 and will run for 36 months. It is co-funded by the European Commission under the 7th Framework Programme for research and technological development (FP7).

Mobile assistance for health

The DECIPHER PCP health application will assist the citizen in various situations ranging from acute care episodes to management of chronic diseases. In the event of acute sickness abroad, the DECIPHER PCP application provides the caregivers an access to the essential health history of the patient. This functionality can be life-saving in urgent cases, such as a stroke or a heart attack. The availability of health record information abroad is especially important for individuals with chronic diseases needing frequent medical consultations. For anyone, the application will be useful as a store of any occasionally or regularly needed health data such as medication and vaccinations.

Challenge

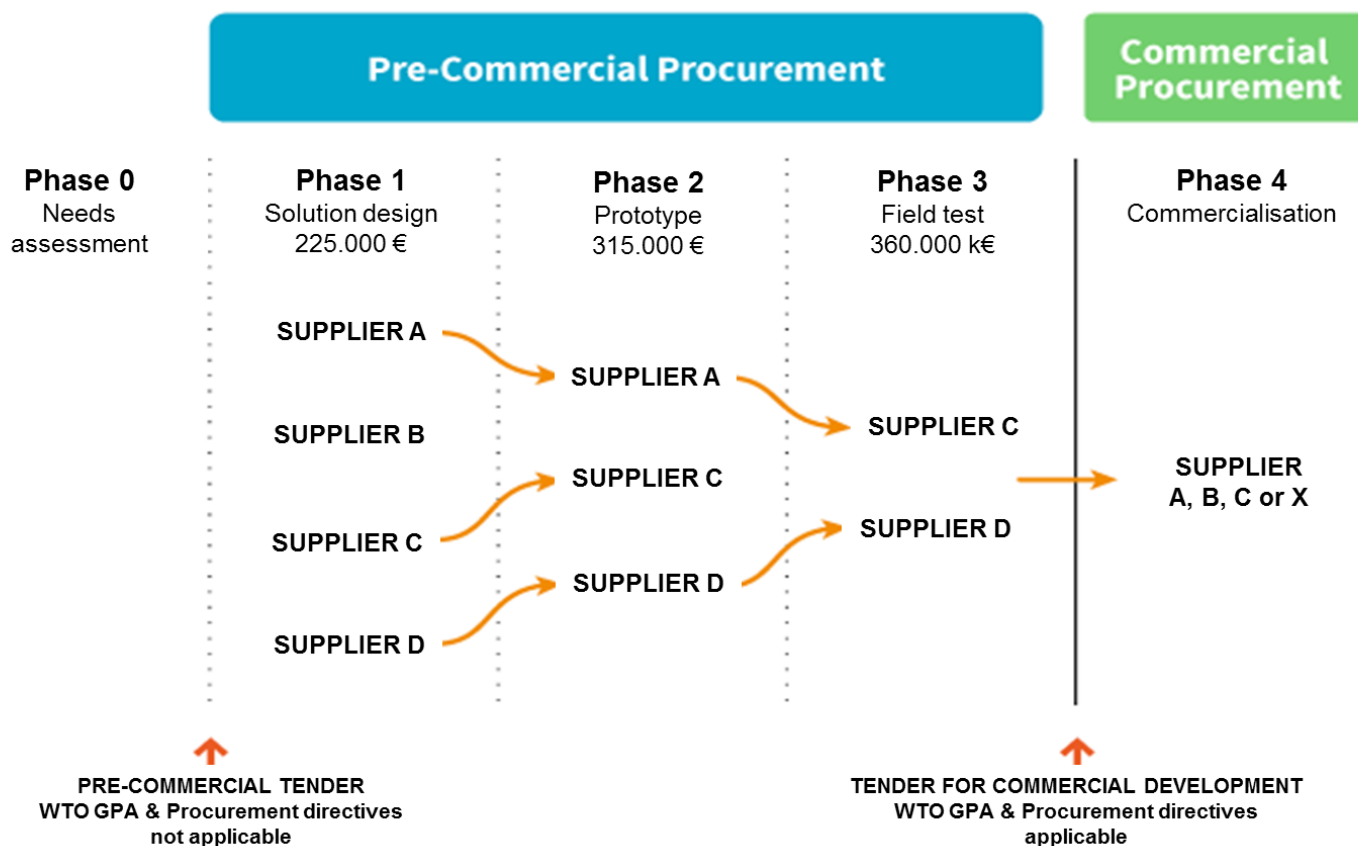
Despite of the prevailing globalization trends, health delivery systems and health records are still severely limited by national bor-

ders. DECIPHER PCP will take the challenge of leading the development of an innovative mobile application connecting with health information repositories of different countries. As the healthcare infrastructures are variable, a flexible solution compatible with multiple standards and open interfaces is required. Moreover, legislation and rules concerning security and privacy are country-dependent and shall be carefully taken into account.

DECIPHER PCP will closely follow and interact with the on-going ePSOS project (www.epsos.eu), which is developing and piloting an infrastructure for secure transfer of core health information between healthcare providers in different countries.

PCP - a new approach for procurement

A new approach is being applied in the development and deployment of the DECIPHER PCP application. The pre-commercial procurement (PCP) model involves parallel development of several ideas, from which one or a few will eventually be selected for commercial procurement. The PCP model is particularly targeted for radical innovations arising from the interactive and iterative design process. The DECIPHER PCP project covers the process up to Phase 3, after which the participating procurers will be responsible for the commercial procurement actions.



Pre-commercial procurement programme with indicated investments by the DECIPHER PCP project in each phase.

Contact

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Partners

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Anci Innovazione, Italy
TicSalut Foundation, Spain
Catalan Agency of Health Quality and Assessment (AIAQS), Spain
Culminatum Innovation Ltd., Finland
VTT Technical Research Centre of Finland, Finland

Procuring authorities



Supporting partners

