

**Brussels, Monday 12<sup>th</sup> - Tuesday 13<sup>th</sup>, February 2007**

**DG Information Society and Media**

**Unit eTEN**

## Summary

The eTEN programme supports the deployment of e-services of public-interest across Member States and thus underpins the i2010 initiative on an information society for growth and employment.

eTEN focuses on interoperability of ICT-enabled services to make them more accessible by testing their suitability and acceptance by citizens. eTEN has over the past years funded a significant number of projects that address "caring for people" with pilot services that support the philosophy of inclusion and provide home care for the sick and elderly.

One important area of services in the eTEN programme is eHealth, which accounts for about 30% of the available budget within the programme. The eHealth theme includes services that promote health and improve the prevention of illness. The target is access to, quality and cost-efficiency, of healthcare at a Trans-European level. In addition, the eHealth theme focuses on remote access to specialized care, home care and independent living for chronic disease patients. Another focus is the use of ICT that favours citizens' and patients' mobility across Europe and increases the impact of medical advances.

In order to support patient mobility and demographic change, taking advantage of medical and ICT advances, the objectives of eHealth are:

- to provide higher quality delivery of health care for mobile citizens;
- to foster the deployment of paramedical support, online health systems, telemedicine and homecare; and
- to favour the use of smart cards facilitating improved access to services, emergency medical data and patient identification

Beyond 2006, support to electronic services in areas of public interest will be provided by the ICT Policy Support Programme (ICT PSP), a component of the Competitiveness and Innovation Framework Programme (CIP) which will run until 2013. Some of the areas in the programme will address homecare, ageing and inclusion, while the large scale pilots will focus on – amongst others - the preparation of a minimum common data set as a subset of the electronic health record and of common requirements to support e-prescription at EU level.



## Descriptions of relevant related projects and web links

### EPOS

EPOS validates an efficient, virtual marketplace for healthcare supplies. The EPOS services include exchange of information between the suppliers of healthcare materials / pharmaceutical companies and the hospitals, together with decision support functionality and workflow management.

<http://www.eposproject.com>

### For All

FOR ALL project is aimed to make the market validation at trans-European level of an existing pilot system deployed in Italy called ICAROS (Integrated care vs. Conventional intervention in cArdiac insufficiency patients Randomized Open label Study), which monitors and manages heart chronic disease patients in their daily life, offering cardiologic and psychological assistance with an all-time and all-place on-line mobile trans-European service. There is a high likelihood that people over 65 years old become patients suffering heart diseases, becoming thus potential users for FOR ALL service.

<http://forall.moviquity.com/>

### Health Optimum

HEALTH OPTIMUM intends to carry out an in-depth analysis of the current organisational structures in the targeted countries, to identify and market validate the most suitable set of telemedicine services able to rationalise their internal organisation and substantially reduce running costs and improve citizens' access to high quality healthcare. Tele-laboratory pilots were carried out involving elderly homes.

<http://www.healthoptimum.info/>

### Health e-Life

The Health-elife project validated the Doc@Home™ service in the context of typical European hospital outpatient clinics and is also conducting a review of previous socio-economic studies in the management of patients at home, undertaken in Portugal, Estonia and the UK. <http://www.health-elife.co.uk/>

### HealthService24

The HealthService24 project, addressing eHealth and eInclusion, aims at launching an innovative mobile health care service supporting patients' and health professionals' mobility, increasing patients' quality of life and lowering health care costs. Target groups include elderly care and patient monitoring of elderly people.

<http://www.healthservice24.com/>

### HealthWare

The Healthwear project aims at validating health-monitoring services in the market based on a prototype system. The service provides uninterrupted and ubiquitous monitoring of health status of patients away from the hospital extending from ischemic and those with cardiac diseases to elderly requiring health-care at home to patients with chronic conditions and performs sophisticated accurate and prompt medical diagnosis.



## **HelloDoc**

The objective of the HELLODOC project is to validate a home-based rehabilitation service for the functional recovery of the arm in Stroke, Multiple Sclerosis and Traumatic Brain Injury treatment. The pilot service is currently implemented in three hospitals in Italy, Belgium and Spain. Elderly people can be considered potential users of any technological aid to be delivered at home.

<http://www.iss.it/hdoc/>

## **ICARE**

ICARE aims at market-validating an eService improving mobility and autonomy of patients carrying chronic respiratory or heart diseases. The ICARE service will be targeted at obese or overweight patients, patients with high cardiovascular risk profile. Cystic fibrosis and elderly patients over 65 years old having frequent systolic murmur.

<http://www.icare-project.org>

## **MCC**

The Medical Care Continuity service is meant for patients, who would continue recovering at home under the supervision of the hospital after acute care. This kind of telemedicine allows the inclusion of patients thanks to information society technologies. Primary beneficiaries will be elderly persons and patients suffering chronic diseases. The market validation will establish the benefits and the deployment conditions of the MCC service.

<http://www.eten-mcc.org>

## **Netc@rds for EHIC**

The NETC@RDS for EHIC initiative is the second phase of a four steps project devoted to establish new improved health care administration services for mobile citizens across the EU. The actual phase aims at validating e-health services to be deployed via the European Health Insurance Card through a wide trans-European network simplifying health care access procedures.

<http://www.netcards-project.com/>

## **OPTESS**

OPTESS is a market validation project for the evaluation of the services for the offshore industry, within a pilot case, which will include two installations on board offshore platforms, one in the North Sea and one in the Mediterranean Sea.

<http://www.optess.com/>

## **TENPET**

TENPET aims to validate the market concerning the provision of integrated teleconsultation and computer supported cooperative work services between Positron Emission Tomography (PET) Centres in Europe. The objective is to create a network of PET Centres across Europe, connected via telecommunication and telemedicine services.

<http://www.tenpet.com>

## **Unit web link**

<http://ec.europa.eu/eten>