

In July 2009, in order to valorise OLDES project results in Walloon region, the Belgian applied research centre CETIC started a 5 year research project called “eHealth – Les TIC au service des patients” (full description in French language: <http://www.cetic.be/article962.html>). This research project aims at developing and deploying in Belgian Walloon Region a prototype of network infrastructure able to support eHealth services. Several technological challenges will be studied during the project like:

- The remote home monitoring of elderly patients
- The development of dynamic multimodal user interfaces
- The intelligent dynamic composition of services
- The interoperability with the existing Walloon Health information systems like the “Walloon Health Network” which interconnects the Walloon Hospitals and the Health Professionals.

As an integrated project, eHealth project will also study the regional legal and privacy aspects in order to ensure that the development will respect the local legislation and will be deployed in Walloon region in the best conditions.

The project will also study the economical and business aspect in order to create an ecosystem of companies providing services through the implemented eHealth service-oriented infrastructure.

In order to validate the developments, 3 pilot projects will be organised. The first one, based on the first version of the platform will start in April 2010 and will focus on the homecare of elderly patients suffering diabetes. Thanks to the results of OLDES project, this first prototype will be based on some OLDES components like the Health Monitoring system. The content of the 2 other pilots will be elaborated on the basis of the requirements collected during the first pilot.

This research project is realized in collaboration with 2 Belgian Universities: FUNDP and UCL and 2 Belgian research centres, ImmuneHealth and Multitel.

The project is funded by Walloon region and the European Commission on the basis of the European structural funds.