



ICT for Societal Challenges



Digital Agenda
for Europe

Telemedicine – the interaction between doctors and patients or among health professionals through electronic media – can help citizens receive personalized care, regardless of their location. The widespread uptake of telemedicine can also have great economic impact, as the European telecare market is expected to be worth over € 5 billion by 2015. Telemedicine applications and personal health systems are mature, yet the market has not developed on a large scale.



Moreover, although there are some good examples, the transfer of solutions across healthcare centres and borders remains an exception rather than a rule.

The **RENEWING HEALTH** project seeks to deliver telemedicine and PHS services to the many people suffering from *Chronic Obstructive Pulmonary Diseases (COPD)*, *diabetes* and *cardiovascular diseases*. The project implements large-scale real-life pilots to validate and evaluate innovative patient-centred personal health systems and telemedicine services. The ultimate goal is to demonstrate what PHS and telemedicine services can deliver: more effective and efficient care, improving of the quality of life and enhancing patients' involvement and empowerment.

RENEWING HEALTH

Applying the Model for Assessment of Telemedicine (MAST) on a total sample of 7900 patients suffering from COPD, the project provides the foundation for evidence of the effects of telemedicine services and PHS. Nine European Regions and partners collaborate to manage issues such as integration, patients' involvement and user perceptions, as well as transferability of knowledge and results pooled by the project to other regions in Europe.

<http://www.renewinghealth.eu>

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ICT-based solutions empower citizens to manage their own health and enable them to look after themselves and maintain a healthy lifestyle. An increasing number of people appreciate the advantages of using devices, software applications or mobile apps for managing or tracking their health.