

## Renewing Health project – Veneto pilot



RENEWING HEALTH aims to validate in real life settings the use of Personal Health System (PHS) for innovative telemedicine services used to monitor chronic patients with cardiovascular diseases, COPD and diabetes and to prepare for their wider deployment.

The Project, started on February 2010, involves about 8.000 chronic patients in 9 European Regions that represent the pilot sites for multicentre clinical trials, divided into 8 pathology-specific Clusters. It is partially funded under the ICT Policy Support Programme (ICT PSP) as part of the Competitiveness and Innovation Framework Programme by the European Community

### **Telemonitoring pilots in Veneto Region**

Veneto Region has involved 7 Local Health Authorities and 2 Hospital Trusts in four randomized clinical trials to evaluate the effects of telemonitoring on patients with heart failure, COPD and diabetes. The telemonitoring platform is the same for all these patients, just the clinical parameters monitored and the portable devices differ. Patients in the intervention group are followed during 12 months by this tele-health application that integrates also a tele-care system for 24/7 real time detection of emergency situations.

Veneto Region is carrying out also an observational study to evaluate the effects of telemonitoring on patients with implantable cardiac devices.

### Demonstration at the exhibition

The demonstration will show the telemonitoring protocol specifically addressed to patients with congestive heart failure (CHF).

While a narrative power point presentation will run on the screen TV, the exhibitors will show how the system works, simulating the cycle of service delivery. The telemonitoring equipment will be used to measure a standard set of clinical parameters and transmit them to the server in the eHealth centre in Italy in charge of patients' data management. Then the telemonitoring web portal will be accessed in order to explain which situations can occur and how they are handled according to the kind of alarms triggered (parameters out of range, missing measurements, etc).

More at: [www.renewinghealth.eu](http://www.renewinghealth.eu)