

The Project Partners

- * Signo Motus **(Italy)**
Project Coordinator
- * Istituto Superiore di Sanità **(Italy)**;
- * Azienda Unità Sanitaria Locale 11 Empoli **(Italy)**;
- * Regione Toscana—DG Diritto alla Salute e Politiche di Solidarietà **(Italy)**;
- * Stichting Revalidatiecentrum Het Roessingh **(The Netherlands)**;
- * Roessingh Research and Development BV **(The Netherlands)**;
- * Stichting Menzis Beheer **(The Netherlands)**;
- * Warszawski Uniwersytet Medyczny **(Poland)**;
- * Centrum Systemow Informatycznych Ochrony Zdrowia **(Poland)**;
- * Fundacio Privada Centre Tic I Salut **(Spain)**;
- * Universidad Politécnica de Madrid **(Spain)**;
- * Fundació Privada Institut de Neurorehabilitació Guttman **(Spain)**;
- * Fundació Institut Català de l'Envel·liment—Universitat Autònoma de Barcelona **(Spain)**.



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*Clinical Leading
Environment for the
Assessment and validation
of Rehabilitation protocols
for home care*



The Project

CLEAR implements a Tele-rehabilitation service in four Member States of the European Union (Italy, The Netherlands, Spain, Poland) with the ambition to contribute to the harmonization of eHealth services in the EU.

The project is funded under the ICT Policy Support Program Area CIP-ICT-PSP-2007.2.2 – ICT for ageing well.



The CLEAR Idea

The project represents a fundamental step in supporting clinicians for patients' assistance at the point of their need. It provides an interoperable, low cost, web oriented software suite to manage the service through the provision of exercises as a basis for any tele-rehabilitation treatment.

Objectives

CLEAR approaches two different goals:

1) to set-up a tele-rehabilitation service allowing doctors to design, develop and implement clinical based protocols for home rehabilitation and tele-care for patients' proactive management. The different set of rehab exercises will be designed for common pathologies affecting the elderly people (musculoskeletal, neurological chronic pain and pulmonary diseases). These exercise sets and proactive self care, tailored to the home environment, will allow patients to maintain their abilities for a longer period of time.

2) to contribute to establish a European "standard" for tele-rehabilitation services freely accessible from WEB.

The project aims at treating through the "Habilis Platform" at least 800 European patients affected by neurological, orthopaedic, pulmonary pathologies as well as chronic pain in four Member States.

This service will lead clinicians to a significant reduction of time spent per patient and, as a consequence, to important savings for the concerned



health system. It will be launched by the European company, Habilis Europe, to be established during the project course (see www.habiliseurope.eu).

Socio-economic Benefits

The economic impact of the service on the health structure concerned will be assessed during the project life accounting local policies of national/regional governments as well as individual health centres. The main goal of CLEAR is to lower substantially the costs associated to rehabilitation on long term or chronic therapies.

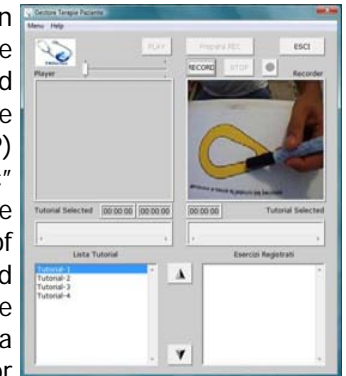
The Clinical Environment

The project will carry out clinical trials in four member states validated by a consistent group of public/private assessors led by the Istituto Superiore di Sanità (Italy), the main Public Italian Institute of control and advice in public health



The Habilis Platform

The platform, based on technological mature applications developed mainly within the "H-CAD" (IST-5th FP) and eTen "Hellodoc" projects, will enhance the deployment of eHealth services and optimize healthcare resources through a European platform for the development of "home treatment protocols".



Expected Results

- * Sustainable clinical models for each treated pathology validated in the four different clinical centres.
- * A Health Technology Assessment of the impact of the service on the National Health System in the four countries.

Partners

The partners of the Consortium represent directly four different European Member States (IT, ES, NL, PL). The project has been organised in "national clusters" with groups of partners representing each national partnership that has to deal and maintain the service in the concerned country. The partners cover all the value chain of the sector of care.

