



**The Myotel project investigates the feasibility of the deployment of a prototype myofeedback based tele-treatment service that enables subjects with neck shoulder complaints to receive personalised and remotely supervised treatment during their daily activities.**

The Myotel project investigates the feasibility of the deployment of a prototype myofeedback based teletreatment service that enables subjects with neck shoulder complaints to receive personalised adjusted remotely supervised treatment during their daily activities. Starting point for this project is an on-body myofeedback treatment that has been developed within NEW (QRLT-2000-00139). The IT platform of this teletreatment service is an existing platform for telemonitoring that has been developed in Mobihealth (IST-2001-36006) and further validated in HS24 (e-ten 517352). Four main tasks are foreseen within the project:

- Service needs assessment and implementation of the service in three different Centres of Excellence (Belgium, Germany, Netherlands and Sweden)
- Market validation for two health care markets
  - o patients with work related neck shoulder complaints (occupational health care system) (Netherlands and Sweden)
  - o patients with a chronic whiplash treated in hospitals and rehabilitation centres (rehabilitation care system) (Belgium, Germany and Sweden)

Outcomes focus on acceptance of the service by end users and professionals, benefits for all key actors in the service chain like clinical outcome for end users and economic outcomes for medical service providers, physicians, telecom providers and health insurance companies

- Develop a deployment report for this service that forms the starting point for further market deployment and implementation strategies. This will describe user population, service definition, how the service will be sustained, cost and benefits of the service for all key actors, necessary management and management control systems, financing requirement, timing for initial and full deployment.
- Effective communication and dissemination to the medical, scientific and industrial communities on a European level

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