

**Project title:**

**SMARTIE**  
**SMART MEDICAL APPLICATIONS REPOSITORY OF TOOLS FOR**  
**INFORMED EXPERT DECISION**

**Budget:** 2,592 MEuro  
**EU Program:** IST 2000  
**Implementing Organizations:** ATKOSoft S.A., Fundacio IMIM, Leeds University, Clinical Information Science Unit, SEMA Group sae, OMGE Research and Telemedicine Committee, Symbion  
**Project Duration:** 30 months  
**Time of Implementation:** 2000-

**Subject:**

The EU recognizes the need to ensure the quality of health care provision across Europe and believes that well-equipped physicians are an asset in granting that quality. Therefore SMARTIE, with funding from the IST 2000 programmes, aims at developing a collection of multiplatform medical software applications in order to provide the physician with critical information to manage and inform the patient/citizen.

The four key points of these applications are:

1. They will share the same basic and friendly interface.
2. They will be able to run as stand-alone applications or be attached to pre-existing Clinical Information Systems (as essential added value for those CIS).
3. They will have a scientific content supervised by the European Medical Associations network related to each particular field.
4. They will be developed, distributed and licensed according to the Open Source Definition.

The applications will be either a front-end for pre-existing decision support applications or capture the already existing public knowledge and offer it under a common interface.

Know-how that will be gained: Telemedicine, Suites of Software Medical Assistants, Software Connectivity Platforms for pre-existing CIS, Palmtop and Web-browser (MS Windows) platform medical applications, User-friendly interfaces through Prototyping, Knowledge Acquisition/Integration Management, Interest Groups forming and support, "Learning-just-in-time" concept in practice, Beta testing, Site localization, Commercialization of R&D sites