

Project title:

ACTIVE HEALTH
ACTIVE ENVIRONMENT FOR HEALTH PROMOTION AND DISEASE
PREVENTION

Budget: 0,889 MEURO
EU Program: IST
Implementing Organizations: Azienda Ospedaliera "S. Maria Degli Angeli"
Di Pordenone, Greengage Computers
Ltd., Foundation for Research and
Technology – Hellas, Vitamib S.A.R.L.,
Pocket and Soul, Netunion S.A.R.L., Health
On the Net, ATKOSoft S.A.
Project Duration: 18 months
Time of Implementation: 2002-2003

Subject:

The role of IT in HPDP (Health Promotion and Disease Prevention) is to transfer information to individuals or groups and to help them take advantage of that information in the form of advice). Active Health will promote and boost the scientific work initiated in the 5th FP cluster “Intelligent Environment for Health Promotion and Disease Prevention” and will introduce new axes of action taking advantage of the incorporation of the new projects from both work programme 2001 and 2002.

Active Health intends to create the roots for the future Network of Excellence about Health Promotion and Disease Prevention (HPDP), which will likely be the tools used by the Commission to implement European research in the context of the 6th FP.

The Active Health project addresses:

1. The technical dimensions required for qualifying the information:
 - ◆ Medical component: best practice, certification of medical information, agreed medical guidelines
 - ◆ Technical (stricto sensu) component: collecting, managing, retrieving, consulting information whenever and wherever this is needed (standardisation, integration of applications, mobile devices, interoperability...)
 - ◆ Conditions for generating trust from the users: taking into account their culture, their requirements for confidentiality and security, and solving ethical and legal issues
 - ◆ Conditions for durable diffusion: investigating adequate business models
2. The human dimension required to activate and sustain the information flow: creating and supporting “conversations” Conversations have to be set up in order

to have the available knowledge and information actually requested and used by the people who possibly could benefit from them.

Active Health will produce guidelines and recommendations for the development of IT-supported HPDP and for a medical framework for HPDP, research reports on trustworthiness, on legal implications, on ethical issues and on culture dependent issues, survey reports on the use of IT in HPDP and for HPDP online services, terms of reference for the creation of a Network of HPDP.

Active Health will also produce a Project Web site targeting at the formation of a reference that will gain the trust of users and will certify the reliability of medical information by linking to web sites for ethical norms as well as to international heterogeneous databases that follow commonly accepted rules for the publication of health information. The project web site aims to constitute a starting point for the public interested in getting informed in or educated at ethical practices for the use of healthcare data.

Know-how to be gained: certification of medical information, agreed medical guidelines, standardisation, integration of applications, mobile devices, interoperability, requirements for confidentiality and security, for generating trust from the users, legal implications, on ethical issues, on culture-dependent issues, business models for diffusion, Controlling the shift between the “actual” experiential domain and the “descriptive” domain (i.e. from the landscape to the map, terms of reference for the creation of a Network of HPDP, web site development etc.