

# EMISPHER - Euro-Mediterranean Internet-Satellite Platform for Health, medical Education and Research

*PI Renato Ruggero MD – Daniela Fili MD*

**Ente Finanziatore:** Commissione Europea

**Bando:** EUMEDIS Initiative - Call for proposals Pilot Projects

**Costo complessivo del progetto:** euro 2.336.869,00

**Contributo CE:** euro 1.786,600

**Budget ISMETT:** euro 101.432,00

**Coordinatore:** Charité / Robert-Rössle-Klinik, Berlin (DE)

**Partners:** ISMETT, Agence Nationale de Documentation de la Santé (DZ), European Health Telematics Association (BE), University of Cyprus (CY), Egyptian Ministry of Health and Population (EG), Ain Shams University (EG), Centre International de Chirurgie Endoscopique (FR), EUTELSAT S.A. (FR), INTER MUTUELLES ASSISTANCE SA (FR), Telemedicine Technologies S.A (FR), Société européenne pour le E-learning médical (FR), FOUNDATION FOR RESEARCH AND TECHNOLOGY (GR), National Centre for Scientific Research (NCSR) "Demokritos" (GR), Faculté de Médecine et de Pharmacie - Université Hassan II, Casablanca (MO), La Rabta Hospital (TN), Istanbul Medical Faculty, Istanbul University (TU)

**Durata:** 48 mesi

## Background

The EMISPHER consortium examined the situation regarding health care in the Mediterranean countries. Some needs have been identified that the EMISPHER project focused on:

- the need for an appropriate telecommunications infrastructure able to support the delivery of Healthcare locally and remotely.

The ITU Development Sector Reports on "Telemedicine and developing countries" underlined some problems that the use of information and communication technologies could help to solve. For countries or region with limited medical expertise and resources, telecommunications services have the potential to provide a solution to some of these problems.

## Innovazione e impatto

The project put together the cutting edge European technology developed in the frame of previous EU funded projects, to provide an integrated Internet and Satellite platform, dedicated to health applications, and covering the whole Euro-Mediterranean area thus contributing to qualitatively improve health care system of the Mediterranean basin Countries and to provide services through a Telemedicine network based on the multimedia satellite technology.

## Obiettivi del progetto

The main objective of the EMISPHER project was to establish a Tele-medicine service platform integrating Internet based and highly interactive applications via satellite to foster networking between all health care professionals in the Euro-Mediterranean countries:

- developing the concept of cross-Mediterranean Virtual Medical University; establish a permanent medical and scientific link;
- establishing cross-Mediterranean Virtual Centre of Excellence powered by affordable tele-consultation services to leverage high level medical expertise;
- contributing to, & share common databases: medical assistance records, epidemiology data, continuous medical education contents
- establishing common working procedures: tele-consultation, tele-education, remote medical training, medical assistance

## **Pubblicazioni/Risultati raggiunti**

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