

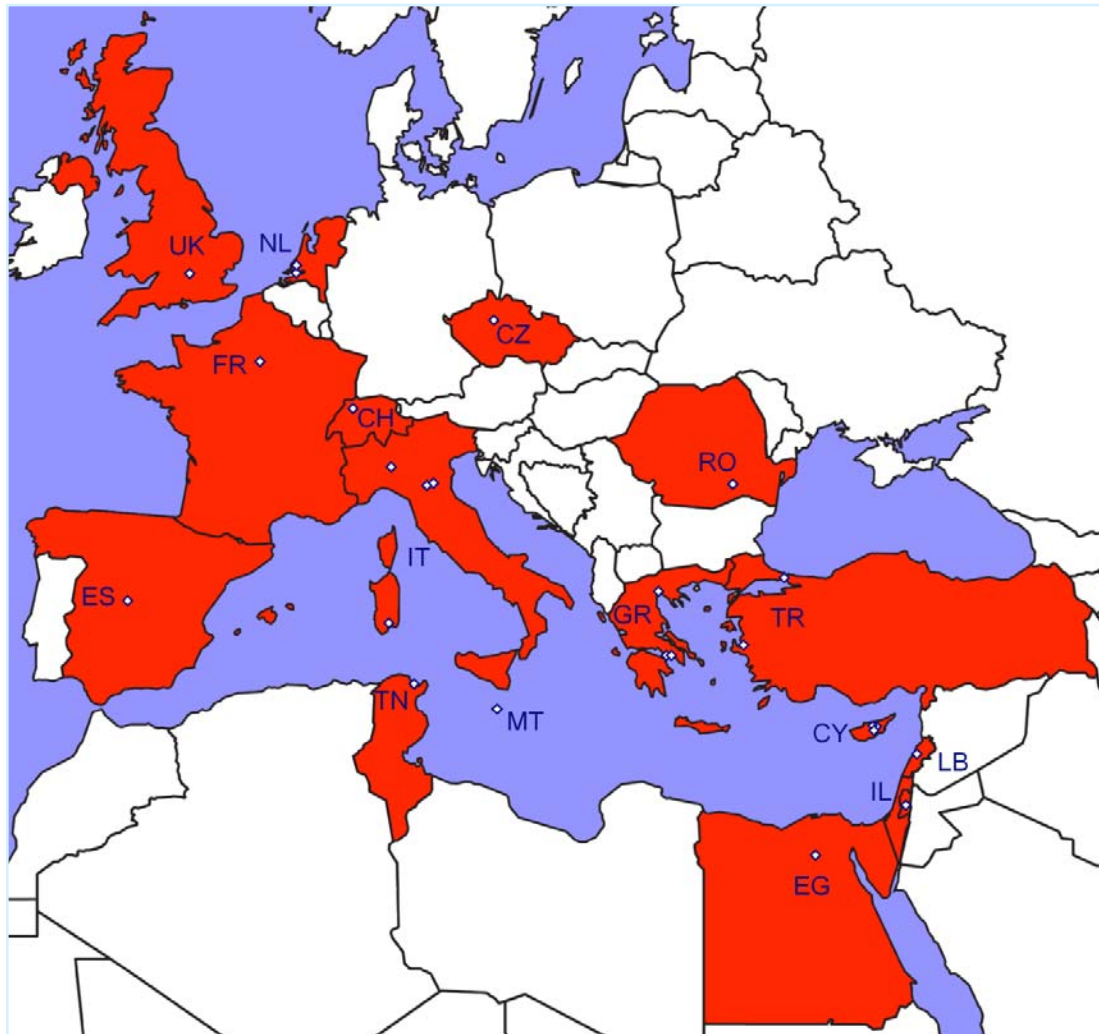
Ithanet Project

Marina Kleanthous

The Cyprus Institute of Neurology and Genetics



Ithamet Project



Ithamet is a network of European and Euro-mediterranean researchers aiming to strengthen the research in the field of haemoglobinopathies with the use of available and emerging infrastructure technologies

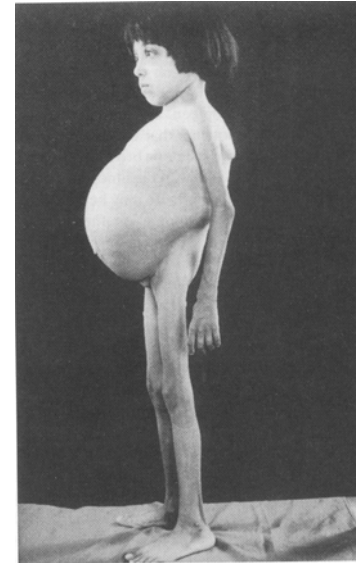
Start Date: 1 April 2006
EUR 1 200 000
RI-2004-026539

www.ithamet.eu



Thalassaemia

- One of the most common inherited blood disorder in the world
- 250 million people (4.5%) are carriers of a potentially pathologic gene
- 300, 000 infants are born with a major haemoglobinopathy
- Patients need regular blood transfusions to survive



Electronic Infrastructure Technologies

- **Network infrastructure**
(EUMEDCONNECT2 and GEANT2)
- **Media streaming**
(e-learning courses)
- **Videoconference environment**
(Adobe Connect, Ithamet tools)
- **Web services**
(Ithamet Portal)
- **Grids - Technologies**
(New applications)



Ithanet Achievements

- Ithanet Scientific Network (An old community with new perspectives)
- Community adaptation to the eInfrastructure tools
- Coordination of research and other academic activities
- e-Learning Courses
- Ithanet Portal (News, Events, Forums, Organizations, Databases, Newsletter)
- IthanetBase (mutations, frequencies, clinical guidelines and lab protocols)
- Ithanet Roadmap (two grid applications are described)
- Collaboration with other Projects (Health and IT)
- Dissemination of results



Discussion

- Low familiarization with infrastructure tools
- Connectivity of the partner organizations
- Partners with uneven availability of infrastructures
- Server firewall systems of Hospitals
- Videoconference tools quality
- E-support to the partners
- No funding for hardware/software

Contact us: ithanet@cing.ac.cy

Ithanet Portal: www.ithanet.eu

