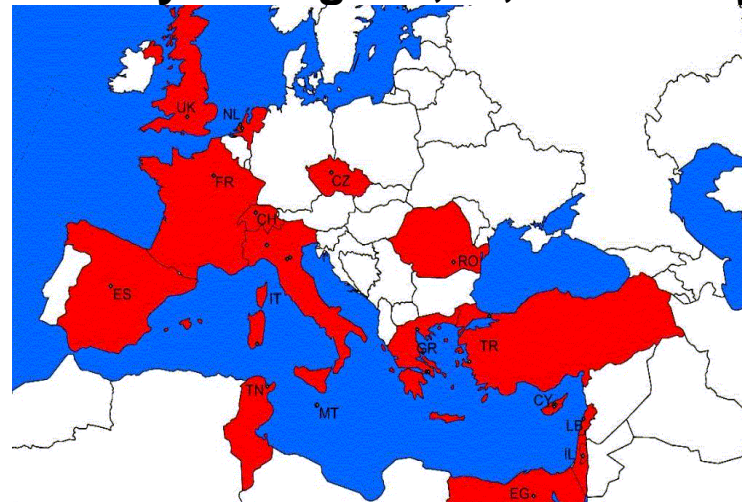


# e-INFRASTRUCTURE FOR THALASSAEMIA RESEARCH NETWORK (ITHANET)

Ahepa University Hospital, GR; Asclepion Genetics Sàrl, CH; Boğaziçi University, TR; **Cairo University, EG**; CESNET, CZ; Chronic Care Center, LB; Cyprus Institute of Neurology & Genetics, CY; EGE University, TR; Erasmus University Medical Center, NL; European Genetics Foundation, IT; Ferrara University, IT; Hadassah Medical Organization, IL; Hospital Clinico San Carlos, ES; Hopital Henri Mondor, FR; IRCCS Policlinico San Matteo, IT; Laikon General Hospital, GR; Leiden University Medical Center, NL; Makarios III Hospital, CY; Oxford Radcliffe Hospitals NHS Trust, UK; Research Laboratory of Molecular Biology, TN; Thalassaemia International Federation, CY; University of Athens, GR; University of Bucharest, RO; University of Cagliari, IT; University of Malta, MT



# ITHANET

- Euromediterranean network of research centers for thalassemia and other hemoglobinopathies.
- 26 organizations from 16 countries
  - Major European research institutions.
  - Non-European Institutions (Egypt, Lebanon, Tunisia).

# Thalassemia

- **One of the hemoglobin disorders.**
- **Affecting more than 300,000 live births per year.**
- **In Egypt carrier rate 5.5 to 9% (El Beshlawy et al., 2007).**
- **1000 patients are born /1.5 million live birth /yr.**

# ITHANET AIM

- Data Transfer.
- Cooperative research.
- Management of Thalassaemia.
- To improve support and information for those affected by hemoglobinopathies.

# ITHANET

## Achievements

- **ITHANET Portal** a novel web-based instrument for the dissemination of information and research coordination.
  - It gives access to courses and database organized by ITHANET partners.
- Hybrid courses organized by EGF were broadcast partner sites as live streams in real media.
- Publications of researches done by partners cooperation.
- Participation in International conferences.
- Training courses and workshops for physicians from different partners sites in EGF.

# Conclusion

- **ITHANET is an example for a consortium bringing together organizations from heterogeneous partner countries to face a common health challenge.**