



# INNOVATION

## RESEARCH & TECHNOLOGY



### COST: Networks for European Cooperation in Science and Technology

COST (European Cooperation in Science and Technology) is an intergovernmental framework, allowing the coordination of nationally-funded research at a European level. 36 countries have joined their efforts in reducing the fragmentation in European research investment and in opening the European Research Area to cooperation worldwide. COST does not fund research itself but provides a platform for European scientists to cooperate on a particular project and exchange expertise around nationally-funded research projects through conferences, short-term scientific exchanges and publications.

The current issue presents these flexible tools, their "bottom-up" approach for scientific proposals and the opportunities for member countries to participate on an "à la carte" basis. Greek research teams have a strong presence in COST Actions, as coordinators or as partners in projects of various scientific fields.

**i**  
**COST**  
<http://www.cost.esf.org/>

### Enterprise Europe Network: one year of successful operation

When the European Commission's DG Enterprise & Industry launched the Enterprise Europe Network, a year ago, nobody knew if and to what extent this new Network would achieve its purpose. One year later, this Network has been recognized as the biggest Network for integrated business support for Small and Medium Enterprise in more than 40 countries.

The Enterprise Europe Network-Hellas consists of 16 partners from business associations, research and technological institutes, chambers of commerce, well-established organisations in the field of innovation and SMEs, coordinated by the National Documentation Centre. The Network provides free services for international business collaboration, information on EU policies, innovation and technology transfer, support for research funding for SMEs, etc.

**i**  
**Enterprise Europe Network-Hellas**  
<http://www.enterprise-hellas.gr>

### Digital tour of the Parthenon Frieze

The Parthenon Frieze, a unique work of art, is presented in digital form through a new website application ([www.parthenonfrieze.gr](http://www.parthenonfrieze.gr)) developed by the Hellenic Ministry of Culture (Acropolis Restoratoin Service/First Ephorate of Prehistoric & Classical Antiquities, Department of Information & Education) and the National Documentation Centre. This virtual representation is addressed to archaeologists and the general public, but also to children through its online games.

The new website presents the Parthenon Frieze in a simple way, in Greek and English - offering an integrated picture of an archaeological piece of great value. At the same time, it provides scientific documentation and becomes a useful tool not only for researchers, but also for teachers.

**i**  
<http://www.parthenonfrieze.gr/>

### Greek scientists in pioneering research projects

INFLA-CARE (Inflammation and Cancer Research in Europe): The Institute of Molecular Biology & Biotechnology of the Foundation for Research and Technology-Hellas coordinates 21 European research institutes and companies in the new project INFLA-CARE (Inflammation and Cancer Research in Europe). The project aims to capitalise on the available expertise and develop effective anti-inflammatory strategies and novel agents for cancer prevention and treatment. The project is funded by the 7th Framework Programme with a budget of 12 million euros.

**i**  
**INFLA-CARE project**  
<http://inflacare.imbb.forth.gr>

POWDER (Protocol for Web Description Resources): The Institute of Informatics and Telecommunications of the National Centre for Scientific Research "Demokritos" participates in the consortium which developed POWDER protocol for the safe and efficient use of the Web. POWDER is the basis for building a Web of Trust, in which the user receives the content he wants, and at the same time, avoids useless or corruptible information.

**i**  
**POWDER project**  
<http://www.w3.org/2007/powder/>

JAST (Joint Action Science & Technology): The National Technical University of Athens participates in a project aiming to develop a robot capable of predicting human intentions. The JAST project, funded under the 6th Framework Programme, brings together 7 institutions from Germany, Greece, UK, the Netherlands and Portugal.

**i**  
**JAST project**  
<http://www.euprojects-jast.net/>