



Launch Event, Athens, 30 September 2008
Eugenides Foundation

Organized by



Eugenides Foundation

Co-funded by



Education and Culture DG

Lifelong Learning Programme



Announcement

of the Launch Event of the e-KNOWNET project

**"RESEARCH LABORATORIES - EDUCATORS – SCIENCE CENTRES:
collaboration with the use of Information and Communication Technology"**

Call for Participation

ANNOUNCEMENT

On behalf of the project **e-KNOWNET: Network for ICT-enabled non-formal science learning**, funded by the European Commission (Lifelong Learning Programme, ICT / Networks), you are invited to the launch event titled **"RESEARCH LABORATORIES - EDUCATORS – SCIENCE CENTRES: collaboration with the use of Information and Communication Technology"**, which will be held in Athens, Greece, on **Tuesday 30th of September 2008**, in the premises of the Eugenides Foundation.

In the past 20 years, the rapid evolution of the information and communications technologies (ICT) and the growing public use of the Internet have brought immense changes in the way people communicate, learn, and experience the world. The latest generation of ICT¹ combined with World Wide Web applications create a plethora of new learning environments (web-based collections, on-line exhibitions, simulations, augmented reality applications, wikis, on-line seminars, etc), and encourage the emergence of new networks linking physical spaces, users, and networked experiences. Boundaries between institutions and disciplines subside, as well as the concept of age-specific learning cohort. In a short period of time the

¹ A blueprint for a new approach, Science, Technology and Innovation in the Media (STIM), Ministry of Flanders, Science and Innovation Administration, Crete - March 27, 2003.



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Eugenides Foundation

fast evolving convergence between the new ICT and Web tools has enabled:

- addressing current topics such as up-to-date science research,
- launching new styles of interaction, such as online conversations, debates, and discourse over time,
- networking among producers of knowledge, learning communities and the public at large,
- developing new learning products and services using collaborative methods among active knowledge producers
- expanding outreach to involve new audiences— the public at home, teachers preparing for class, students doing homework, networked classrooms etc
- developing user-centred learning activities and material

Science centres having recognised the outreach value and learning potential of the ICT / Internet blend, offer new learning opportunities combining traditional museum resources (e.g. digitised objects) with engaging interactive multimedia applications.

CONFERENCE OBJECTIVES

- To promote and make known the e-KNOWNET to learning communities involved and relevant stakeholders,
- To present the latest developments, tools, methodologies and best practices in the field of ICT-enabled diffusion of scientific knowledge in Europe,
- To promote the educational potential of ICT in non-formal environments,
- To offer an opportunity to all interested parties to discuss field advances with their peers, and to foster cooperation and networking.

WHO SHOULD BE INTERESTED

1. Practitioners in ICT-enabled non-formal learning (teachers, tutors, educators)
2. Science centre / museum staff,
3. Researchers and scholars on technology-enhanced learning, education, learning psychology, and communication sciences,
4. High level administrators and decision-makers on non-formal education and life-long learning,
5. Education and science journalists.



Launch Event, Athens, 30 September 2008
Eugenides Foundation

WHAT IS THE e-KNOWNET PROJECT

e-KNOWNET aims to develop an innovative and viable ICT-enabled mechanism able to facilitate the flow of new scientific knowledge from the research laboratory to larger, non-expert segments of society, in forms suitable for non-formal learning. The project promotes networking and cooperation in the field of lifelong learning among complementary knowledge-based organizations such as research institutions, universities, science centres and museums, and also between communities linked to formal and non-formal education, practitioners, and experts in learning and communication sciences, technology-enhanced learning, etc. Five European organisations active in the fields of science and learning are working together to transform collaboratively scientific knowledge into learning resources, that make maximum use of the learning potential of ICT in appealing forms hoping to increase young peoples' and adults' interest in science. Cooperation allows participants to share experiences (jargon, routines, vocabulary, symbols, working methods, practices, tools and mentality) and learn from each other, overtaking the stereotypes linked with the various expert, learning or practice communities.

The e-KNOWNET project presents interesting topics and applied science in the field of **Photochemistry**. The "show case" of the project will be an **e-platform** that will function as a virtual depository and as a redistributing hub to disseminate and popularise new scientific knowledge, and will also act as a virtual meeting place for a variety of learning communities. In this distributed learning environment science centres will be seen as catalysts that encourage the use of ICT for life long among the general public.

More information about the e-Knownet: www.e-knownet.eu

OFFICIAL LANGUAGE

- Official language of the conference is Greek. Simultaneous translation from / to English will be available.

PARTICIPATION IS FREE OF CHARGE



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Eugenides Foundation

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Organizing Committee

Pothitos Pappous, Legal Representative of the Board of Directors, Eugenides Foundation.

Vassilis Papakonstantinou, Advisor to the Board of Directors, Head of the Science & Technology Interactive Exhibition, Eugenides Foundation.

Glykeria Anyfandi, e-KNOWNET Content Coordinator, Eugenides Foundation.

Christina Troumpetari, Project Management, Eugenides Foundation.

Nikos Apostolopoulos: Head of Center for Digital Systems (CeDiS) / Competence Center e-Learning/Multimedia, Freie Universität Berlin.

Hlias Chatzakis, Programme Management, GRNET S.A.

Vladimir de Semir, Head of the Science Communication Observatory, University Pompeu Fabra.

Vassilios Koulaidis, University of Peloponnese, Department of Social and Educational Policy.

Dimitra Markovitsi: Research Director, Head of the Francis Perrin Laboratory, CNRS/CEA.

THE EVENT IS SUPPORTED BY

- The British Council.
- The Greek Scientific Association of Information and Communications Technologies in Education (ETPE).
- "ATHENA" - Research and Innovation Center in Information, Communication and Knowledge Technologies.



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Eugenides Foundation

PROGRAMME

TUESDAY September 30, 2008

Venue: Eugenides Foundation

09:00 – 09:30

Registration & coffee

09:30 – 10:45

Welcome and Opening session

Eugenides Foundation Auditorium

Welcome speech: Representative from Eugenides Foundation.

Keynote speaker: Dave Patten, Head of New Media,
Science Museum, London

10:45 – 11:30

Presentation of the *e-KNOWNET* project

Members of the e-KNOWNET project team.

11:30 – 12:00

Coffee Break

12:00 – 13:30

Round Table 1

Communicating state-of the-art scientific research results to learning communities. What could be the role of information and communication technologies?

Coordinator: David Phillips, Emeritus Professor of Chemistry,
Member of the Executive Committee of the European
Photochemistry Association.

Aristidis Louvris, Information and Communication Technology
consultant, f. Head of the Hellenic Ministry of Education Official
Educational Portal, Athens, Greece.

Demetrios G. Sampson, Assistant Professor on e-Learning,
Department of Digital Systems, University of Piraeus, Chairman
of the IEEE Computer Society Technical Committee on Learning
Technologies, Athens, Greece.

Benoit Soep, CNRS Research Director at the Francis Perrin
Laboratory, Centre National de la Recherche Scientifique /
Commissariat à l'Énergie Atomique, Gif-sur-Yvette, France.



Launch Event, Athens, 30 September 2008
Eugenides Foundation

Rolf Landua, Head of Education, CERN, European Organization for Nuclear Research, Geneva, Switzerland.

Alexa Joyce, Development Manager, European Schoolnet, Brussels, Belgium.

13:30 – 14:30

Lunch Break

14:30 – 16:00

Round Table 2

Science centres, new scientific knowledge and the Web. Is this a combination for successful leisure learning?

Coordinator: Giannis Rizopoulos, Science Journalist.

Dave Patten, Head of New Media, Science Museum, London, UK.

Sofoklis Sotiriou, Head of Research, Ellinogermaniki Agogi, Athens, Greece.

Michael Creek, Projects Coordinator, Ecsite - The European network of science centres and museums, Brussels, Belgium.

Nikitas Kastis, Deputy Director General, Lambrakis Foundation, Athens, Greece.

16:00 – 17:00

Demonstration of relevant ICT-enabled experiences.
Lecture Hall of the Eugenides Foundation.

AquaRing

<http://prototype.aquaringweb.eu>

CONNECT

www.ea.gr/ep/connect

EXPLOAR

www.ea.gr/ep/exploar

Educational Greek Corpus (EGC)

<http://www.ilsp.gr/ethek.html>



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Eugenides Foundation

**Learning Greek as a Foreign Language (Filoglossia+,
web version)**

<http://www.xanthi.ilsp.gr/gr/projects/filog.htm>

Virtual European Music School

<http://www.vemus.org/>

Regional culture portals

<http://www.xanthi.ilsp.gr/cultureportal/default.htm>

INLOT

www.inlot.eu

epaideia.net

www.e-paideia.net portal

Education and Development Initiative

<http://www.protovoulia.org/en/index.htm>

End of Launch Event