



Business Support at Your Doorstep

ICT Cooperation Day

03.12.2010 – Istanbul

Sabancı
Üniversitesi



PRISMA ELECTRONICS SA

Petros P. Soukoulis,
President of the Advisory Board



Who We Are?

- ▶ Established : **1991**
- ▶ Location : **Alexandroupolis, NE Greece**
Athens
- ▶ Personnel : **56**
- ▶ Activities : **Electronics - ICT - R&D**
- ▶ Turnover (2009) : **4,3 million Euro**
- ▶ Q. System : **ISO 9001:2008**





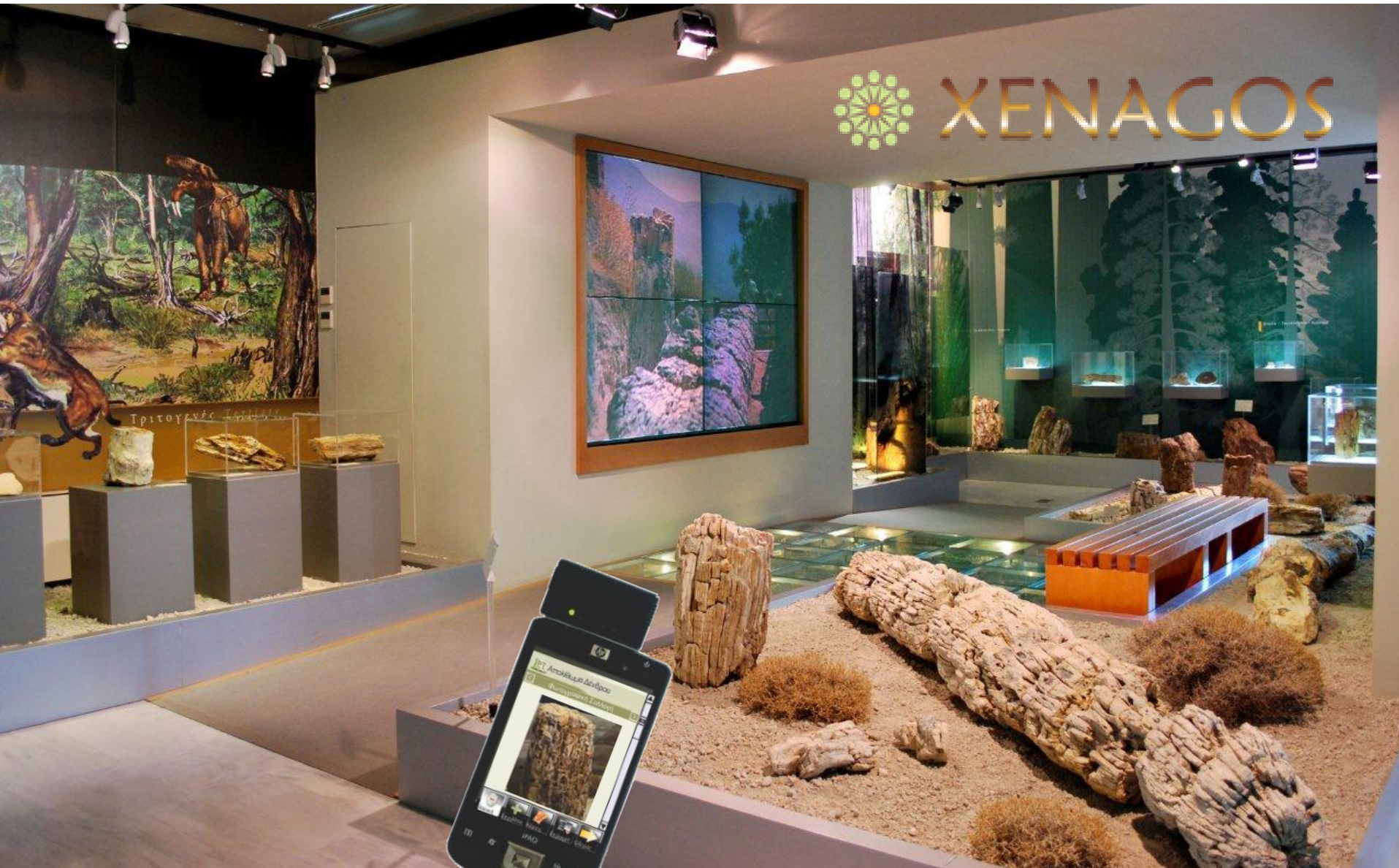
An Interactive digital tour-guide system specially designed for Museums, Archaeological Sites, Exhibitions, Galleries, etc., which provides a rich and unique experience, maximizing learning and broadening the cultural scope of the exhibition area.

Xenagos innovates creating new standards in
knowledge management systems

Electronics

Information Systems
▶ Communication Systems





Electronics




Information Systems

Communication Systems



Using **Xenagos** technology, the system offers :

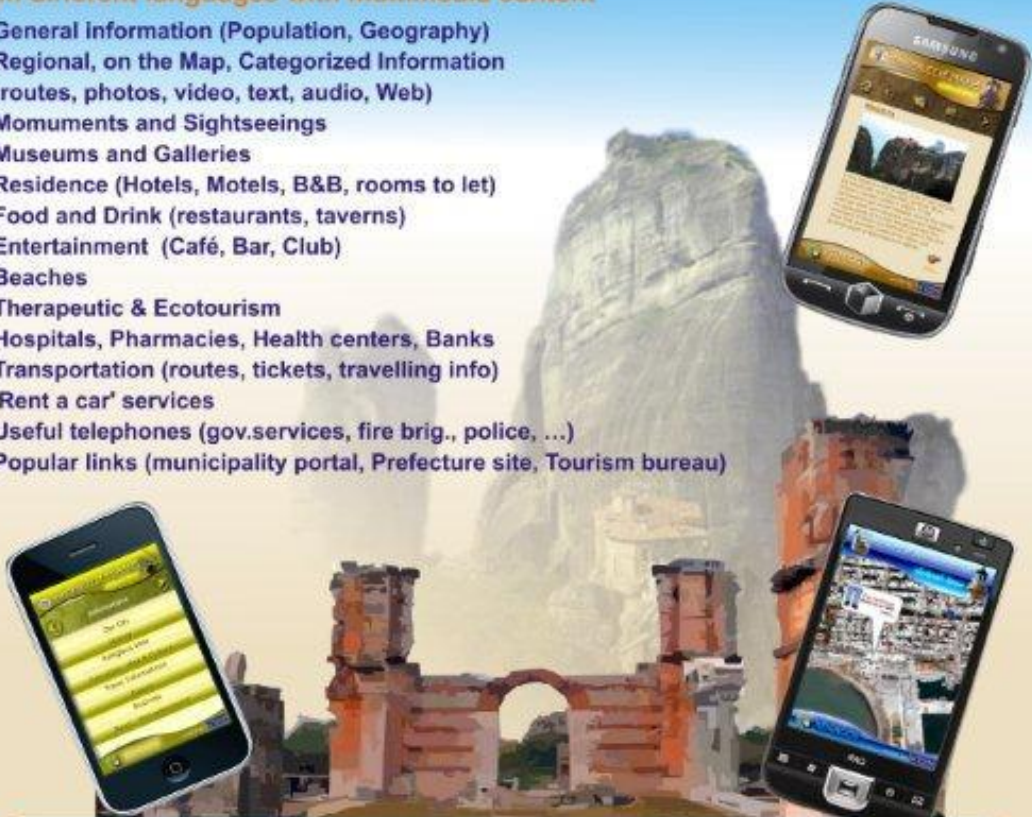
- + a friendly approach to the local attractions by providing the visitors with useful information, concerning the local history and civilization
- + supports the economy promoting local products and services.
- + facilitates the local people with a variety of electronic services, saving time and effort in their daily routine.



information

in different languages with multimedia content

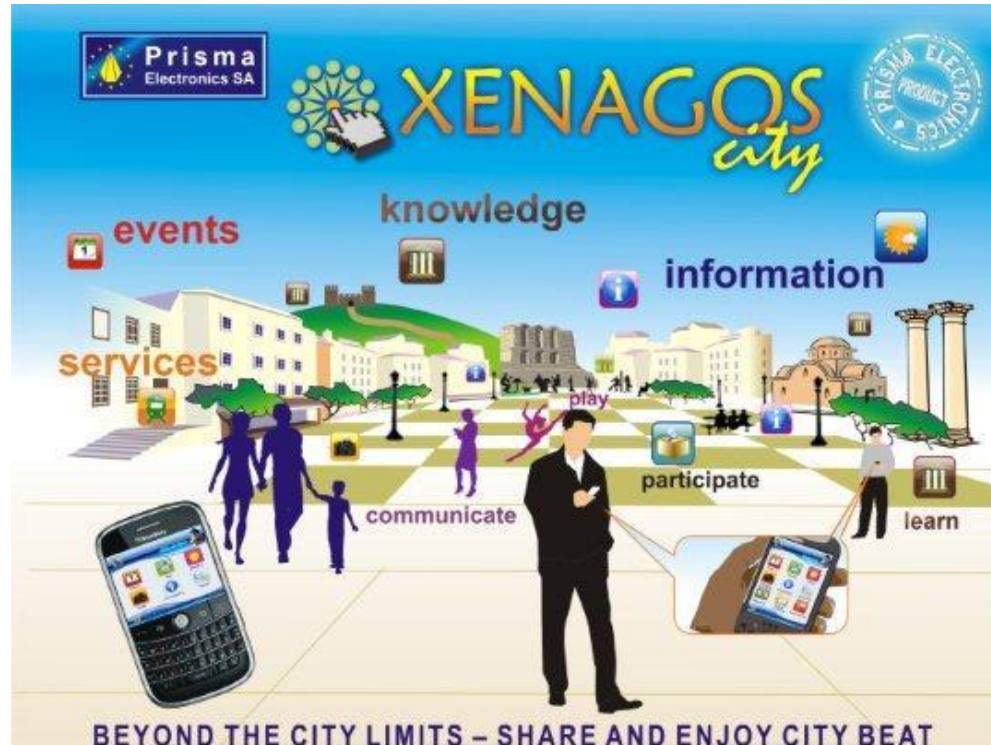
- General information (Population, Geography)
- Regional, on the Map, Categorized Information (routes, photos, video, text, audio, Web)
- Momuments and Sightseeings
- Museums and Galleries
- Residence (Hotels, Motels, B&B, rooms to let)
- Food and Drink (restaurants, taverns)
- Entertainment (Café, Bar, Club)
- Beaches
- Therapeutic & Ecotourism
- Hospitals, Pharmacies, Health centers, Banks
- Transportation (routes, tickets, travelling info)
- 'Rent a car' services
- Useful telephones (gov.services, fire brig., police, ...)
- Popular links (municipality portal, Prefecture site, Tourism bureau)



Electronics

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Currently, **XenagosCity** operates within the municipalities of: Serres, Trikala, Alexandroupolis, Ioannina, Katerini, Xanthi, Corinth & Kalamata.

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Smart Sensors Wireles Networks technology using ZigBee communication protocol, designed to collect, process, disseminate, present information and prompt for actions.

Suitable for surveillance on places or installations, early warning and support in potential intervention.

Intelligent wireless sensors solutions for real time data acquisition



Prisma Sense is an effective tool for implementing data acquisition applications, using wireless sensors networks, fast and easily at low cost.

Prisma Sense

PrismaSense technology Fields of Application



Electronics

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What We Do?

- ▶ Expertise and Know-how
- ▶ Electronics Design (Digital and Analog) and Manufacturing.
- ▶ RF design.
- ▶ Embedded Software (C,C++, Embedded Linux, Windows CE & mobile).
- ▶ Wireless communications protocols (ZigBee, Wifi).
- ▶ IT on MicroSoft technologies(.NET, C#, WPF, WCF, ASP, Compact framework)
- ▶ Developing of Data Bases (Oracle and SQL Server).

Electronics

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What We Do?

▶ Previous Experiences

- ▶ Participation in 6 EU R&D projects and 10 National R&D projects (12 years)
- ▶ Supporting Universities R&D projects
- ▶ Collaboration with CERN and ESA

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Communication Systems



What we offer?

▶ Interested Fields?

Remote Monitoring Systems, using smart sensors wireless networks, for applications on Conditions/Status monitoring in:

- Buildings,
- Transportation,
- Health,
- Meteo,
- Agriculture

What we offer?

- ▶ Types of Cooperation / Project?

**Cooperation through European R&D programs,
having as an objective
the development of commercial applications.**

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