EATIS 2012 aims, but are not limited to, the production of scientific work around the communities, contents and technologies of e-Inclusion, e-Government, e-Health, e-Learning, e-Culture, e-Transport and e-Entertainment (local, regional, national and international), Web Semantic, and Web 2.0 communities, contents and technologies. In particular, EATIS 2012 encourages the use of Information System (IS), Information and Communication Technologies (ICT) and Telematics Systems, making it easier for citizens to access government and public services at various levels, without any adverse impact on ethic aspects.

New Web Opportunities to increase Digital Citizenship

EATIS 2012 aims, but are not limited to, the production of scientific work around e|m-Inclusion, e|m-Government, e|m-Health, e|m-Learning, e|m-Culture and e|m-Entertainment (local, regional, national and international), Web Semantic, and Web 2.0 communities, contents and technologies.

Submitted papers hopefully should deal with issues about transversal services and applications such as Convergence Digital, Electronic, Mobile and Ubiquitous Applications. They should be oriented towards community and cultural enhancement, to build knowledge and skills for work, to improve work quality, citizenship participation as well as consumer choice.

EATIS 2012 encourages the use of Information System (IS) and Information and Communication Technologies (ICT), allowing citizens a better participation at various levels of government and public services, as well as the ethics component in the use of services and technologies related to IS and ICT.

Furthermore, in this occasion, the conference includes, specially, a new issue which is concentrated in the subject of Intelligent Transportation System (ITS). This topic refers to efforts to add information and communications technology to transport infrastructure and vehicles in an effort to manage factors that typically are at odds with each other, such as vehicles, loads, and routes to improve safety, avoid congestions and reduce travel times, and fuel consumption.

Topics include, but are not limited to, the following areas:

1. **Relationship between the Web Architecture and other computational areas**
2. **Web-based Systems**
3. **Distributed Systems**
4. **Mobile Computing and Applications**
5. **Protocols for Wireless and Mobile Networks**
6. **Web Technologies and Society**

Topics include, but are not limited to, the following areas:

1. **e - transport - specifically "Intelligent Transport Systems"**
2. **e - energy production and distribution**
3. **e - health care**
4. **e - government**
5. **e - learning**

Tertiary Sector and Open Source

Since the success of Non-Governmental Organizations (NGOs) and Social Development Networks participation in former events, EATIS 2012 also strongly recommends submissions of papers related to the economy's tertiary sector. We also welcome works submissions about revolutionary (or evolutionary) research initiatives (like OLPC - One Laptop Per Child), open source initiatives and communities, and Informatics (or Social) Entrepreneurship (innovation, marketing, business plans and new trends).