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Press Release #: 2006-1.

Date: March 21, 2006

**Six ICT European Technology Platforms participate in
IST Directors Meeting in Vienna**

European Technology Platforms (ETPs) are new action fora where all stakeholders, led by industry, come together to define research and development priorities on areas of strategic importance for Europe's growth, competitiveness and sustainability. Six ETPs addressing the key area of Information and Communications Technologies (ICT), namely **ARTEMIS**, **eMobility**, **ENIAC**, **ISI**, **NEM**, and **NESSI**, are working closely together to address the technological challenges of the Lisbon Agenda, and to contribute jointly to the reflection on the factors which contribute to the successful transition from research to successful innovation.

In this spirit they participate in the meeting organized by the Austrian EU Presidency and the European Commission on "**Investing in ICT Research and Innovation/Shaping Europe of Tomorrow - i 2010**", to be held in Vienna on March 22-23, 2006.

The key messages to the meeting include:

- In the light of global competition, EU and industry spending should be cost effective, building on European strengths, and focused on areas of acceptable risk and chance of success,
- The EU should undertake and support initiatives of strategic relevance that require international cooperation at a European level for the benefit, inclusion, and security of citizens and governments.
- The advance in ICT is important in its own right but is also crucial as a common infrastructure-technology in driving performance gains and technological advances throughout the economy.
- Industry has declared its willingness to invest in R&D co-operation with the understanding that matching EU funding would be forthcoming and that a continuity of commitment between the 6th and 7th Framework Programme would be ensured.
- While industry and academia see R&D as essential, measures beyond R&D will play a key role and need to be addressed in the appropriate frameworks.
- Building on an unobstructed internal market with leading edge applications is essential to meeting the challenge of global competitors, themselves building on the strength of their respective home markets.

These six ETPs in the ICT-Domain are designed as part of the 7th Framework Programme (FP7) of the European Commission, which will drive European RTD initiatives in the period 2007-2013. They are committed within their mandate to contribute in an appropriate manner to the challenge of helping Europe become the most advanced knowledge-based society. The platforms will contribute to the Vienna event to achieve a balanced and broad interactive consultation of main European stakeholders, and to make significant steps towards a European strategy for investments in ICT.

The six Platforms at a glance

ARTEMIS (*Advanced Research & Technology for Embedded Intelligence and Systems*) focuses on enabling systems and components of invisible intelligence that pervade all artifacts of our everyday life - cars, home appliances, factory automation, mobile phones and practically all applications incorporating electronic functions. ARTEMIS is an initiative to reinforce the EU position as a leading worldwide player in the design, integration and supply of Embedded Computer Systems, bringing together leading industrial and academic groups across Europe.

eMobility (www.emobility.eu.org) aims at reinforcing Europe's leadership in *mobile and wireless communications and services*, which have created unprecedented possibilities for people to communicate and have become a key driver of economic growth. eMobility shall master the future development of this technology, so that it best serves Europe's citizens and the European economy.

The *European Nanoelectronics Initiative Advisory Council* - **ENIAC** (www.cordis.lu/ist/eniac) vision is to master the revolutionary transition from Microelectronics to Nanoelectronics, the essential hardware enabler for electronic product and service innovation in key growth markets for Europe such as telecommunication, transportation, and medical technology. It is ENIAC's objective to make the 2020 Information Society technologically feasible and economically affordable.

The *Integral Satcom Initiative* - **ISI** (www.isi-initiative.eu.org) brings together all aspects related to satellite communications, including mobile, broadband, and broadcasting applications, security systems and applications, and the integration of data communications with navigation, Earth observation and Air Traffic Management systems, both for commercial and institutional/governmental applications. ISI is determined to contribute to several EU and ESA policies, in sectors such as ICT, Space, Security, Transport, Development, and Environment.

The *Networked and Electronic Media* - **NEM** (www.nem-initiative.org) initiative addresses the digital convergence of broadband telecommunications, broadcast, media and content industry, consumer electronics and information technologies that will give birth to a new and exciting sector and provide advanced personalised services, delivered seamlessly over technologically transparent networks, to improve the quality, enjoyment and value of life.

The *Networked European Software and Services Initiative* – **NESSI** (www.nessi-europe.com) aims to create a unified agenda, based on a multidisciplinary approach, for European research in Services and their foundations, in particular Software, ICT Architectures and ICT Infrastructures. This agenda defines and promotes the wide adoption of technologies, strategies and deployment policies fostering new, open, industrial solutions and societal applications that enhance the safety, security and well-being of citizens. NESSI is about the transformation of the EU economy through Service Oriented business models.

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