



COMPetitiveness by Leveraging Emerging Technologies Economically (COMPLETE) Project

Overview:

Starting date: 17 September 2007
Duration: 36 months

Objectives:

Analyse prospects of success for European ICT industries in the face of technological and market innovations.

Description:

COMPLETE produced 6 reports, focused on the future industrial European competitiveness in the following emerging technologies:

- WEB 2.0
- Displays
- RFID
- Robotics
- Video Games Software
- Embedded Software in Automotive

One additional report has been produced in collaboration with the Directorate General for Information Society and Media (DG INFSO) of the European Commission:

- Semiconductor Intellectual Property Architectural Blocks

Each of the studies illustrates in its own right that European companies show to be actively present in emerging and disruptive ICT technologies and are supplying the market with relevant products and services. Nevertheless, the studies also show that the creation and growth of high tech companies is still very complex and difficult in Europe, and too many innovative economic opportunities seem to escape European initiatives and ownership.

COMPLETE is co-financed by JRC-IPTS and the Enterprise and Industry Directorate General of the European Commission.

Policy relevance:

The ICT industry has been and will stay a major engine of growth, employment and technological innovation across the economy. Healthy future prospects of the European ICT industry, largely based on its capacity for innovating, are essential to understand, and if possible to ensure, for the European economy.

Related Publications:

- 2010: Born digital, Grown digital: the European Videogames industry
- 2010: A helping hand: the European Robotics industry
- 2010: Driving progress: the European Automotive Embedded Software industry
- 2010: RFID: Prospects for Europe – Item-level tagging and public transportation
- 2010: Future competitiveness of the EU ICT sector in emerging ICT technologies under the loupe. Interview with Sven Lindmark about the COMPLETE project in IS News Issue #3 p. 2-3.
- 2009: The Future of Semiconductor Intellectual Property Architectural Blocks in Europe
- 2009: OLEDs and E-PAPER - Disruptive potential for the European display industry
- 2009: Web 2.0: Where does Europe stand?



Project Website: <http://is.jrc.ec.europa.eu/pages/ISG/COMPLETE.html>