

EUROPEAN COMMISSION LAUNCHES JTIs ON NANOELECTRONICS AND EMBEDDED COMPUTER SYSTEMS

The European Commission has launched two new Joint Technology Initiatives (JTIs) designed to boost Europe's competitiveness in the fields of nanoelectronics and embedded computer systems. ENIAC (nanoelectronics) and ARTEMIS (embedded systems) are both public-private partnerships, which unite industry, the research community and public authorities.

ENIAC and ARTEMIS were officially endorsed by the European Parliament and the Council of Ministers at the end of 2007. Within the next few months, both JTIs will become fully operational as organisations based in Brussels with their own rules, staff, premises and budgets. They will be responsible for coordinating research through calls for proposals; both JTIs plan to launch their first calls for proposals in the first half of the year.

The budgets of the JTIs, €3 billion over 10 years for ENIAC and €2.5 billion for ARTEMIS, will come from the participating industry and research organisations, the European Commission and other public authorities.

The nanoelectronics sector has the potential to deliver new features and services in a range of sectors including telecommunications, transport, consumer goods, manufacturing, healthcare and energy.

For more information, click here: [HERE](#)

Source: Cordis News, <http://cordis.europa.eu>