Establishment of the "ARTEMIS Joint Undertaking" to implement a Joint Technology Initiative in Embedded Computing Systems

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The Council held an exchange of views on four proposals aimed at establishing joint technology initiatives (JTIs) in the following fields:

- embedded computing systems ("**ARTEMIS**")
- innovative medicines ("IMI") (CNS/2007/0089)
- aeronautics and air transport ("CLEAN SKY") (CNS/2007/0118)
- nano-electronics technologies ("ENIAC") (CNS/2007/0122)

The ministerial debate concentrated in horizontal issues with a view to adopting final decisions at the November Competitiveness Council meeting in order to enable a swift start to the four JTIs in 2008.

The Council underlined a number of important political elements which resulted from the

discussion:

- The JTIs should be set up under Community law as Community bodies. They should receive Community funding in order to implement the research programmes, notably by awarding funding to selected projects, following publication of calls for proposals.
- They will take the form of real public/private partnerships with a shared responsibility of industry in the management of the joint undertakings. EU member states and the Commission will exercise appropriate supervision over the use of public funds.
- They will have a limited duration of 10 years.
- They will not have the status of international organisations.
- They will have legal personality and will be established on the basis of articles 171 and 172 of the EC treaty.
- They will implement the research programmes by combining public and private funding.
- The Community will contribute to both the research activities and the running costs.
- The Council also tasked the preparatory bodies to continue further technical work based on the political guidelines agreed by the Council.

ARTEMIS will address the design, development and deployment of ubiquitous, interoperable and cost-effective, yet powerful, safe and secure electronic and software systems. It will deliver reference designs that offer standard architectural approaches for given ranges of applications, middleware that enables seamless connectivity and interoperability, integrated design software tools and methods for rapid development and prototyping.

The maximum of the Community contribution is estimated at EUR 420 million (up to 2017).