Press Release

Co-summit 2013, 4 & 5 December – Stockholm, Sweden

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**Co-summit in Stockholm sets the bar high for digital technology ambitions**

In his opening speech at the Co-summit organised by ARTEMIS and ITEA in Stockholm, Daniel Johansson, State Secretary to the Swedish Minister for Enterprise, Energy and Communications, underlined the significance of the impact that ARTEMIS and ITEA projects had on today’s software industry and on society. In terms of societal challenges being faced by Sweden, a forerunner of innovation and digital technology, Johansson referred to ARTEMIS and ITEA not only as technology enablers but also integral to solving these challenges. His view was echoed by Ulf Wahlberg, VP for Industry and Research at Ericsson, whose industrial perspective underlined the need for software innovation to give European business a leading edge in the global marketplace. Charlotte Brogren of VINNOVA demonstrated very clearly how these technologies can indeed advantage society but needing participation of end users in their development, mentioning in particular the “Seaport” Smart Cities pilot project in Stockholm.

This sixth edition of the Co-summit was organised by ITEA – the EUREKA Cluster on software-intensive systems and services – and by the ARTEMIS Joint Undertaking on embedded systems, in cooperation with VINNOVA, the Swedish Governmental Agency for Innovation Systems. This year’s Co-summit focused on the role that software and software innovation can play in boosting the prospects for high-tech employment and industry in Europe. The transnational innovative projects in ITEA and ARTEMIS are a significant factor in propelling Europe to boost its high-tech industry and to maintain, upgrade and grow its employment to keep Europe prosperous.

**Facts and figures**

Both Heinrich Daembkes, President of the ARTEMIS Industry Association, and Rudolf Haggenmüller, Chairman of ITEA, sent a very clear message about the value of software innovation and development to building a stronger European industry and more sustainable society. The crux of this message – to double investment – was backed up with facts and figures as presented in the *ITEA ARTEMIS-IA HIGH-LEVEL VISION 2030: OPPORTUNITIES FOR EUROPE, the impact of software innovation on revenue and jobs*. The message was picked up by the European Commission representative at the Co-summit, Werner Steinhӧgel, who confirmed that the Commission welcomes this joint Vision 2030, and Pedro de Sampaio Nunes, head of the EUREKA Secretariat, who praised the efforts of the two programmes in stating this impact on business and society in such clear terms and in creating real opportunities for the future. Such proclamations of support lent more weight to the notion shared by all the speakers at the Co-summit that investment – from public authorities, the European Commission, industry and research institutions – is vital to ensuring that Europe creates the conditions to enable innovation, and therefore industry, to flourish for the ultimate benefit of society.

**Results on show**

The Co-summit presented a perfect platform to showcase the results of the projects in terms of innovation, business and societal impact, with a major exhibition of the collaborative research, development and innovation embodied in 39 ITEA and 27 ARTEMIS projects along with 10 other participants (such as EIT ICT Labs and EC projects). In addition to the guided tours of the exhibition, visitors were also treated to the novelty of four Speakers corners that provided a dynamic opportunity to get an impression of the work of many of the projects on show and enter into stimulating debate.

The ITEA Family session and the ARTEMIS Community session highlighted the excellence and achievements of the projects. In presenting the ITEA Excellence awards, Philippe Letellier, Vice- Chairman of ITEA, commented that the awards were representative of the very high standards that had been achieved in the past year and showed how the high ground had actually been seized, giving particular mention to the IMPONET energy-management project, the SUS project in the fast exploitation of smart urban spaces, UsiXML, a project that had made major breakthroughs in the standardisation category, and OPEES, which had achieved real progress in open standards. In the ARTEMIS Community session, Alun Foster, Acting Executive Director of the ARTEMIS Joint Undertaking, focused on the achievements of a number of projects and highlighted the new generation of innovation pilot projects such as ARROWHEAD and CRYSTAL, whose goal is to cluster and bring the results of earlier projects closer to the market.

**Clear, positive consensus**

The Co-summit’s panel session moderated by Christina Forsgård, founder & partner of Netprofile, explored the theme of *Software innovation: boosting high-tech employment and industry*. Joachim Karlsson, of VINNOVA, expressed his conviction that “ICT transforms industry and creates opportunity” while Tim Sinnaeve, Marketing Director for Digital Cinema at Barco, cited Outliers by Malcom Gladwell when suggesting that it is an environment of opportunity that enables the Bill Gates of this world to become such phenomena. Carsten Rossbach, partner at Roland Berger Strategy Consultants, which provided the hard facts and figures for the ITEA ARTEMIS-IA High-level Vision 2030 positioning paper, underlined the need for Europe not to get left behind by North America and Asia, whose innovation investments outstrip Europe’s and Max Lemke, of the European Commission’s directorate-general CONNECT, pointed out that investment was being increased, although not as much as Heinrich Daembkes and Rudolf Hagenmüller wanted. Underlining the need for cooperation and collaboration, “we have to join together,” he said, “to use the funds efficiently.”

But with the consensus on the need to push forward, to be bold and to seize the high ground clear, both Heinrich Daembkes and Rudolf Hagenmüller reiterated the conviction shared by all at this Co-summit. “We have seen in the projects at this Co-summit how ICT is helping to create jobs and opportunities,” Daembkes said. Haggenmüller’s summing up bore an equally positive note: “We have had a couple of exciting days. Software innovation is key to being world leader. We are very ambitious so let’s work hard and with happiness to achieve our goals.”

**About ITEA 2**

ITEA 2 (Information Technology for European Advancement) stimulates and supports innovative and pre-competitive R&D projects that will contribute research excellence to Europe’s competitive Software-Intensive Systems and Services (SiSS) sector. SiSS is a vital growth engine for Europe’s economy and a key driver of innovation in Europe’s most competitive industries – such as automotive, aerospace, communications, healthcare and consumer electronics. ITEA 2 and its predecessor ITEA have a proven track record with major achievements and results in these industries. From 2014, ITEA 2 will be succeeded by ITEA 3.

As a EUREKA Cluster programme, the ITEA approach is intergovernmental, bottom-up, market-oriented and industry-driven. Following the EUREKA structure, each ITEA 2 project partner can apply for national funding in their own country – allowing a project idea to attract funding from all participating countries. ITEA 2 is open to partners from large industrial companies and SMEs, as well as research institutes and universities.

The current set of more than 150 projects (ITEA + ITEA 2), with more than 1000 partners from 30 countries, has established a solid basis for further development. Many of these projects have led to the creation of completely new businesses.

More information: <http://www.itea2.org>

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**About ARTEMIS**

“Research and innovation are critical for creating new, sustainable jobs and economic growth, to improve quality of life and to boost Europe's global competitiveness. Partnerships between EU Member States, EU-industry and European Commission, implemented as Joint Technology Initiatives (JTIs), are the most effective way of boosting Europe’s electronics design and manufacturing capabilities in economic sectors such as transport modes, medical equipment, home appliances, energy networks and security systems. Between 2008 and 2012, the ARTEMIS JTI has achieved; 52 projects worth €935 million with public funding of €448 million (EU + Member states) involving more than 720 organisations (with more than 1200 project participations) of which around 39% are SMEs, 33% large enterprises and 28% research organisations. In 2014 the JTI’s ARTEMIS, ENIAC and EPoSS will join forces and merge into, one stronger JTI on Electronic Components and Systems called ECSEL (Electronic Components and Systems for European Leadership).”

In recognition of the strategic importance of embedded computing systems the European Union launched the ARTEMIS Joint Technology Initiative (JTI) as a Joint Undertaking (JU), or public-private partnership, between:

> The European Commission
> Member States (23 countries)
> ARTEMIS Industry Association

ARTEMIS aims to tackle the research and structural challenges faced by European industry by defining and implementing a coherent strategic research agenda for embedded computing systems. Its ambition is to help European industry consolidate and reinforce its world leadership in embedded computing technologies.

ARTEMIS Industry Association is a non-profit Industry Association under Dutch law for European R&D&I actors in embedded and cyber physical systems, and private partner in the ARTEMIS Joint Undertaking. ARTEMIS Industry Association creates the meeting place where key industry players and other R&D&I actors identify strategic high priority topics for collaborative R&D&I projects. The Industry Association supports the formation of consortia and the initiation of project proposals for joint collaboration. It represents an influential network of organisations focused on the innovation and development of embedded systems in Europe. About 200 members, being Large Enterprises, Small and Medium Enterprises, Institutes and Universities, joined the ARTEMIS Industry Association.

**More information about ARTEMIS:**

[www.artemis-ia.eu](http://www.artemis-ia.eu/) |[www.artemis-ju.eu](http://www.artemis-ju.eu) | [www.artemis.eu](http://www.artemis.eu)

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