Press Release

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

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**Software innovation: boosting high-tech employment and industry**

*This 6th edition of the Co-summit, organised by ITEA – the EUREKA Cluster on software-intensive systems and services – and by the ARTEMIS Joint Undertaking on embedded systems focuses on the role that software and software innovation can play in boosting the prospects for high-tech employment and industry in Europe.*

**High-tech and growth**

In European industry, the employment situation is becoming more and more related to high-education jobs, for example in the fields of research, innovation, sustainable production, transportation, logistics and services. Software and software innovation play a dominant role in such areas. The ICT industry as well as ICT-enabled innovation in non-ICT industries and services make an increasingly important contribution to the growth of developed economies. Advanced automation is key to strengthening European manufacturing industries, enabling Europe to counter the employment shift to low-wage countries. 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.

**One mission, two instruments**

While ARTEMIS and ITEA may be two different instruments, they share the same goal as expressed in the title of this Co-Summit’s theme, which is to create tangible business opportunities and thereby provide a significant boost to employment prospects in high-tech related fields. This goal is therefore aligned with the strategic European priorities and geared to tackling the major societal issues of the coming decade or so. The targets are expressed in very concrete terms and hard figures in the 2013 version of the jointly formulated ITEA ARTEMIS-IA high-level vision 2030, which sends a clear message of the value of software innovation and development to building a stronger European industry and more sustainable society, creating opportunity in key domains across the board. Central to this is the synergy created in the collaboration between research and industry, engaging the strengths of large companies and the speed and versatility of SMEs.

**Demonstrating the results**The Co-Summit presents a perfect platform for showcasing the results of the projects in terms of innovation, business and societal impact. A focal point, therefore, of the Co-summit 2013 event will be a major exhibition of the collaborative research, development and innovation embodied in some 65 ITEA and ARTEMIS projects along with other participants (such as different national competitiveness clusters, EIT ICT Labs and EC projects). In fact, this Co-Summit is the stage for the biggest exhibition of funded collaborative R&D&I projects in Europe. This year, the exhibition will also include a special focus area with projects related to the topic of 'Smart Cities'.

**A fascinating, full programme**

The Co-Summit will be opened jointly by Rudolf Haggenmüller, Chairman ITEA 2, and Heinrich Daembkes, President of the ARTEMIS Industry Association, followed by a welcome address from Daniel Johansson, Secretary of State to the Swedish Minister for IT and Energy. The keynote speeches will be delivered by the Mayor of Stockholm, Sten Nordin and Ulf Wahlberg, VP Industry and Research Relations of Ericsson CTO-office. During the morning of the first Co-Summit day, the latest “ITEA ARTEMIS-IA HIGH-LEVEL VISION 2030: OPPORTUNITIES FOR EUROPE, the impact of software innovation on revenue and jobs” will be officially launched.

Guided tours of the exhibition will also be a feature of the afternoon part of the programme as are the four Speakers corners:

1. ‘Web of Objects’ & ‘2nd Renaissance or War of the Worlds’;
2. ‘Human factors in Man-Machine System Design’;
3. ‘Open Source results and Open Ecosystems’ & ‘Critical sYSTem engineering Acceleration’; and
4. ‘Emerging technologies meeting production industries grand challenges’.

The second day will feature the ITEA Family Session and the ARTEMIS Community Session along with the ITEA Excellence Awards and the ARTEMIS Recognition Award during the morning. The panel session in the afternoon on the Co-Summit theme of ‘Software innovation: boosting high-tech employment and industry’ will be moderated by Christina Forsgård, founder & partner Netprofile. The panellists are Max Lemke, acting head of Complex Systems & Advanced Computing at the European Commission’s directorate-general CONNECT, Carsten Rossbach, partner at Roland Berger Strategy Consultants, Tim Sinnaeve, Marketing Director for Digital Cinema at Barco, and Cecilia Sjöberg, Head of Division for Services & ICT at VINNOVA.

The Co-Summit will close, as is traditional, with the ITEA and ARTEMIS Exhibition Awards.

**Strong support**

The Co-Summit 2013 is being organised in cooperation with VINNOVA, Sweden’s innovation agency whose aim is to strengthen Sweden’s innovativeness, aiding sustainable growth and benefiting society. The Co-Summit 2013 is supported by Ericsson and ABB.

**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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