

EIRICT Newsletter: 2014-01

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For more information, see also the [EIRICT website](#).

Follow-up of the DSC/e launch.

Following the successful launch of the Data Science Center Eindhoven, Maurice Groten has joined the DSC/e team as program manager. In the coming period Maurice will contribute to the further shaping of various aspects of DSC/e and to the alignment on the mutual ambitions in the near and farther future with the various stakeholders of DSC/e. Furthermore, new events will be staged in 2014, that will put DSC/e once more in the spotlight.

In the EIRICT Newsletter we will continue to report on major developments re. DSC/e. For detailed and current information on DSC/e please consult the [DSC/e website](#).

ARTEMIS, ENIAC and CATRENE

JTI ECSEL - Electronic Components and Systems for European Leadership

The new ECSEL Joint Technology Initiative (JTI) is a merger of the ARTEMIS embedded systems JTI and the ENIAC nanoelectronics JTI set up in 2008, together with the European Technology Platform EPOSS (Smart Systems Integration).

ECSEL is expected to start in early 2014 and to be fully operational up to 2020, followed by a running down phase to 2024. It will bring together large companies, world-class European research and technology organisations linked to higher education research labs, and SMEs providing technology and services. The JTI ECSEL, and hence the JTI's ARTEMIS, ENIAC and EPOSS, constitutes a Public-Private Partnership in the context of H2020, driven by industry and will run, in line with H2020, from 2014 till 2020. Euresearch, the Swiss National Organization for European Research and Innovation, provides some useful information about [ECSEL](#).

ARTEMIS Pre-Brokerage for expected call 2014

In 2014 the JTI ECSEL is expected to launch its first Call for project proposals. Due to the fact that the JTI ECSEL still has to be formally established, the individual strategies, roadmaps and programs of the JTI's that merge into JTI ECSEL, i.e. JTI's ARTEMIS, ENIAC and EPOSS, will still remain in existence for the time being.

To help with the preparation of drafting proposals and search for the right consortium partners, the ARTEMIS Industry Association (ARTEMIS-IA) organises the ARTEMIS Pre-Brokerage Event in Brussels, Belgium:

[ARTEMIS Pre-Brokerage Event, 4 & 5 February 2014, Crowne Plaza hotel in Brussels, Belgium](#)

This year the ARTEMIS Pre-Brokerage Event will be back-to-back with the AENEAS/CATRENE¹ Brokerage Event (5 & 6 February 2014) (see below) for the prospective calls of 2014 for the ENIAC and CATRENE programs. On Wednesday 5 February, the two events will take place in parallel with a common lunch to facilitate networking. Please note that you need to register separately for the AENEAS/CATRENE event on the [AENEAS website](#) (registration already closed).

The ARTEMIS Pre-Brokerage Event provides the opportunity to meet consortium partners and drafting project proposals with the starting consortia. The event is an important indication for public authorities to sense the field of interest in advance. Furthermore it informs on the **Draft Multi-Annual Strategic Research and Innovation Agenda (MASRIA)** under preparation by the three Industry Associations in ECSEL and the [ARTEMIS SRA Addendum](#). Later in the year both documents will be input to the expected ECSEL-JU Call 2014.

The [ARTEMIS SRA Addendum](#) contains the full ARTEMIS Cyber-Physical Systems roadmap. An overview is provided [here](#). Starting from a focus on embedded systems in various application contexts, ARTEMIS the focus has evolved towards Cyber-Physical Systems. The Application Contexts addressed in the coming period will cover:

- Efficient, autonomous and Safe Mobility
- Wellbeing and health
- Sustainable Production
- Smart Communities

On behalf of TU/e a.o. [Johan Lukkien](#), [Peter van Otterloo](#) and [Jan Haagh](#) will participate in this Pre-Brokerage Event. We will report on this event to the EIRICT community, providing also information on

¹ AENEAS is the association that represents the R&D performers in the JTI ENIAC, much like ARTEMIS-IA is that for the R&D performers in the JTI ARTMIS. AENEAS organizes meetings, such as brokerage meetings for the JTI ENIAC, for the members of the association.

Potential project opportunities, in an EIRICT Lunch Meeting:

**Reporting on the ARTEMIS, ENIAC and CATRENE (Pre-)Brokerage Events
Monday, 10 February 2014
Building MetaForum, MF MF 06², ground-floor**

Please reserve this time slot if you wish to participate. An invitation for this meeting will be sent to you shortly.

[AENEAS/CATRENE Common Brokerage Event for expected call 2014](#)

As part of the recently formed JTI ECSEL (see above), [AENEAS](#) and the CATRENE Office organize the AENEAS/CATRENE Common Brokerage Event 2014 for the nano-electronics part of the upcoming call of JTI ECSEL (currently: [JTI ENIAC](#)) and for upcoming call of the [Eureka Cluster Program CATRENE](#):

[AENEAS/CATRENE Common Brokerage Event, 5&6 February 2014, Crowne Plaza hotel in Brussels, Belgium](#)

This year, the common brokerage event will take place back-to-back with the ARTEMIS pre-brokerage event on 04 & 05 February. Therefore on Wednesday 05 February, the two events will overlap taking place in parallel with a common lunch to facilitate networking. On behalf of TU/e a.o. [Jan Haagh](#) will participate in the AENEAS/CATRENE Common Brokerage Event, while [Johan Lukkien](#) and [Peter van Otterloo](#) will participate in the common parts of ARTEMIS and AENEAS/CATRENE (pre-)brokerage events.

The AENEAS website provides Access to the most recent [joint strategy documents of AENEAS and CATRENE](#)..

As indicated above, we will report also on the AENEAS/CATRENE Common Brokerage Events to the EIRICT community in an EIRICT Lunch Meeting on Monday, 10 February 2014 (see details above).

ITEA

[ITEA 2 Call 8 \(2013\)](#)

In the previous EIRICT Newsletter, we reported that 12 Full Project Proposals, submitted in the ITEA 2 Call 8 (2013) with participation of Dutch parties, have been awarded a label. Of these 12 awarded proposals, 6 are with participation from TU/e. The Dutch subconsortia of these 12 awarded proposals will have to compete for the 2014 ITEA 2 subsidy, made available by the Dutch government. It is not yet clear when this national call for ITEA 2, organized by RvO.nl (formerly Agentschap NL), will open. It is expected to open in March 2014, with a closure early April. We will keep you posted on progress and outcomes.

² The lecture-room MF 06 is located on the ground-floor, but you can only reach it from the 1st floor.

At the other side of the library-atrium there are two stairs which will take you down to the ground-floor lecture-rooms.

ITEA 3

In 2014 ITEA will enter a new phase with the start of the [ITEA 3 program](#). ITEA 3 is a Eureka-cluster in the area of Software-Intensive Systems and Services (SSIS). Challenges and applications in various domains are considered (mobility, healthcare, urbanization, security and safety, engineering, etc.). An overview of the [list of Living Roadmap Challenges](#) can be found on the [ITEA3 website](#). For access to the ITEA 3 Living Roadmap you need to [register](#) personally with the ITEA 3 organization and [log in](#) to the restricted ITEA 3 information. Furthermore, you need have signed (by the managing director of your faculty) a [NDA with ITEA](#), and upload the signed document via the [ITEA 3 NDA web page](#).

Call 1 for this new ITEA program has been announced and will open on 23 September 2014. In the first phase of the call process, Project Outlines (PO's) need to be prepared and submitted. Deadline for the PO's is 31 October 2014 (17:00 PM CET). Proposers of PO's of sufficient quality will be invited to submit a full proposal, with a deadline by Mid-February 2015. An [overview of the ITEA 3 call process](#) can be found on the [ITEA 3 website](#).

A brokerage event for ITEA 3 Call 1, the "PO Preparation Days", will be held in Amsterdam on 23-24 September. Save the dates and join this event that will give you the excellent opportunity to launch your Project Outline preparation! More detailed information will follow soon on the [ITEA 3 website](#).

Horizon 2020 – New call info and support

New H2020 Call info

The period that the first calls of H2020 are open is now well underway. Some new and updated documents appeared to support participation in H2020. To stimulate proposals in the ICT domain, the European Committee has published a useful [guide to all ICT-related activities in WP 2014-2015](#) of H2020.

RvO.nl has published a definitive version of the document "[Wegwijzer Horizon 2020 – 2014-2015](#)", which provides guidance about budgets, required proposal characteristics, milestone dates, etc. for each of the individual calls that are open in H2020.

On **11 december 2013** the European Committee has published the documents for H2020, including the [texts for the calls for proposal](#) that opened on the same date. Under the previous framework program for research and innovation of the EC, FP7, CORDIS was the starting point for information on calls, legal and financial backgrounds, previous projects, etc. For H2020 the EC has created a new website, the [Participant Portal](#), where all information on H2020 can be found, next to a [general H2020 information page](#). An important new feature of the Participant Portal is that open calls can now be searched by entering keywords.

The calls for the 2014 program of H2020 opened on 11 December 2013. Guidance about budgets, required proposal characteristics, milestone dates, etc. for each of the individual calls open in H2020 can be found in the document "[Wegwijzer Horizon 2020 – 2014-2015](#)" from Agentschap NL.

Agentschap NL

On Wednesday 8 January 2014 EIRICT organized an information meeting on opportunities in H2020 for research and innovation in the ICT domain. Bert van Werkhoven, senior advisor of RvO.NL gave two presentations on this topic:

- [H2020 and ICT](#)
- [RVO - Aan de slag](#).

Remco Dijkman of the Dept. of IE&IS, provided insight in what it takes to develop a successful consortium and a winning proposal in his [presentation on the FP7 project Get Service](#).

Hyperion

On 15 January 2014, a half-day training session, entitled “How to Write a Competitive Proposal for Horizon 2020”, was given by Dr. Seán McCarthy of Hyperion. This event was jointly organized by TU/e Innovation Lab, Philips Research and TNO. The importance of dealing properly with “[the Five Key Questions](#)” when embarking on the development of a proposal or joining a consortium, was clearly emphasized.

In the morning of 16 January 2014, another half-day Proposal Clinic was held for researchers in the process of developing a proposal and consortium in the context of the currently open H2020 calls. “The Five Key Questions” provided a useful reference for judging the state of maturity of the proposal development process and its prospects for success or failure.

Dr. Seán McCarthy recently published a new handbook, entitled “[How to Write a Competitive Proposal for Horizon 2020](#)”. TU/e employees can obtain a copy of this handbook at the discounted price of € 50 from [Karoline Duijvesz](#) of the TU/e Innovation Lab by sending an e-mail, specifying the number of copies and a budget number (kostenplaats).

EIT ICT Labs

Preparing for activities in EIT ICT Labs in 2015

In the previous newsletter we provided information on the state of development of a new call for activities in the Action Lines of EIT ICT Labs and on who can support you in the process of developing a proposal for an Activity or for a Task within an Activity. In the mean time a draft version (version 10) of the EIT ICT Labs Strategic Innovation Agenda 2014-2016, entitled “[Blended Life in a Connected World – European Leadership in ICT Innovation](#)”. In this document, each Action Line (or Innovation Area, as they are called now) in EIT ICT Labs has specified its current scope and priorities, along with the impact that activities in the context of these priorities are expected to have. These will provide a strong guidance in the assessment of the eligibility of proposals for Activities for 2015.

As indicated in the previous EIRICT Newsletter, the ICT Labs Partner Event will be held **in Berlin on April 9-10, 2014** and will focus, as last year, on the call process for Activity Plan of 2015. Invitations will be

sent out by EIT ICT Labs not too long from now. Questions about this event can be sent to info@eitictlabs.eu

Early alignment of your project ideas with the appropriate Action Line Leader is essential for a successful submission. In view of the fact that the shaping of the innovation agenda in each Action Line is happening now, the alignment of your ideas for Activities and Tasks with the [relevant Action Line leader](#) has to be done now.

In order to support you in the preparation of proposals for Activities or Tasks in the Activity Plan 2015 of EIT ICT Labs, we are organizing an information session in the context of an EIRICT Lunch Meeting on:

EIT ICT Labs

Date: Monday February 3rd
Location: Building MetaForum, MF 06, ground-floor
Time: 12:00 – 13:00

In this meeting we will provide some insight in the status of involvement of TU/e in the activities of EIT ICT Labs. Furthermore we will inform you in more detail about the Strategic innovation agenda 2014-2016 and share with you our insights about what is required to participate usefully and successfully in EIT ICT Labs Activities.

If you wish to participate and have not yet registered, please respond immediately by sending an e-mail to [Anjolein Gouma](#)., referring to this meeting announcement.

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New & open Calls

NWO & STW

1. [NWO call on Cyber Security](#) (2nd round) (Closing date: 4 March 2014)
2. [NWO call on Creative Industry \(Knowledge Innovation Mapping – KIEM\)](#) (Opening date: 1 January 2014; Closing date: 1 November 2014)
3. [STW call on Embedded Systems](#) (Opening date: 25 June 2013; ongoing call; see info above)
4. [STW Open Technology Programme](#) (continuously open call)

Horizon 2020 (H2020)

Many calls for proposals opened on 11 December 2011 (see entry on H2020 above). At the following website the Horizon 2020 work programmes 2014-2015 have been published:

http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-work-programmes-2014-15-main-wp

An number of important links for H2020 is listed below:

- [EC H2020 Information Portal](#)

- [H2020 Participant Portal \(home\)](#)
 - [General Participant Portal Keyword Search](#)
 - [Keyword Search](#) for Funding Opportunities (Open, Closed and Forthcoming)
 - [Funding opportunities index](#) (with filtering options)
- Overview of and access to [all reference documents for H2020](#), including work programs
- The calls for the 2014 program of H2020 opened on 11 December 2013. Guidance about budgets, expected proposal types, milestone dates, etc. for each of the individual calls open in H2020 can be found in the document "[Wegwijzer Horizon 2020 – 2014-2015](#)" from Agentschap NL.

Upcoming Events (partly taken from EIRICT site)

H2020 Events

H2020 is a major program with many different calls. Hence there are many meetings and events taking place in the context of H2020. A number of these have been listed here. However, this list does not claim to be exhaustive on this. For checking for updates with the specification of further meetings and events, you are advised to access the following links regularly:

- [H2020 News and Events](#) on the General EC H2020 Information Portal
- Browse the [Digital Agenda for Europe Website](#) for News and Events in various domains.
- [H2020 Agenda of Agentschap NL](#) (currently only available in Dutch; the most complete listing of information and brokerage events!)

In all cases it is essential to **register in time** for meetings of interest to you, organized by Agentschap NL or the EU, since capacity is always limited and sometimes fills up quickly, weeks in advance.

Further Events

February 4-6, 2014

ARTEMIS Pre-Brokerage Event 2014

Crowne Plaza, Brussels

www.artemis-ia.eu

This event will be held back-to-back with the common AENEAS/CATRENE Brokerage Event (05-06 February) at the same location.

April 2-3, 2014

1st European Conference on the Future Internet – ECFI

The Egg, Rue Bara 175, Brussels

www.fi-ppp.eu

April 9-10, 2014

EIT ICT Labs partner Event 2014

Berlin

www.eitictlabs.eu

April 14-17, 2014

CPSWeek 2014

Berlin, Germany

www.cpsweek.org

5 conferences:

- [HSCC](#): 17th International Conference on Hybrid Systems: Computation and Control,
- [ICCPS](#): ACM/IEEE 5th International Conference on Cyber-Physical Systems,
- [IPSN](#): ACM/IEEE 13th International Conference on Information Processing in Sensor Networks,
- [HiCoNS](#): Conference on High Confidence Networked Systems (HiCoNS) at CPSWeek 2014,
- [RTAS](#): The 20th IEEE Real-Time and Embedded Technology and Applications Symposium,

Furthermore:

- [Workshops & Tutorials](#),
- [EITEC'14](#): 1st International Workshop on Emerging Ideas and Trends in Engineering of Cyber-Physical Systems,
- [IDEAL'14](#): IFIP First International Workshop on Design Space Exploration of Cyber-Physical Systems.

June 10-12, 2014

ICCS-2014 International Conference on Computational Science

Cairns, Queensland, Australia

www.iccs2014.ivec.org

September 10-12, 2014

SAFECOMP 2014

Firenze, Italy

www.safecomp2014.unifit.it

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