

# EIRICT Newsletter

2013-10

## In this newsletter:

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- Update on NWO calls, in relation to topsectors
- STW Perspectief
- Eurotech workshop, preparations for Horizon2020
- Upcoming events

For more information, see also the EIRICT website, <http://eirict.win.tue.nl>.

## The topsector HTSM

In the previous newsletter we described the organization of topsector HTSM, in particular, the TKI HTSM. This TKI takes care of collecting and distributing the governmental subsidy on investments by industry in University research in the HTSM domain. This governmental subsidy is known as the “TKI Regeling”. Since then, some new information has become available:

- There are discussions that not only ‘in cash’ but also ‘in kind’ contributions of industrial partners in projects (e.g. in STW projects) become a basis for the subsidy. This implies a significant increase of the TKI subsidy for TU/e projects. There is no overview yet of eligible projects; this is work in progress.
- The distribution policy of the TKI subsidy will probably be changed into re-routing the funds to the institutions that generated it, at least, when this exceeds a certain amount per year. At TU/e level there is a discussion about how to obtain these funds.

Although both these points are yet to be confirmed, these developments show that it is important that you label your projects consistently according to the HTSM roadmaps. At least a labeling according to the ICT roadmap (EIRICT label) is possible.

## The role of NWO

On October 2, NWO has signed and published its plan for calls and funding in relation to the topsectors and European initiatives (e.g. Flagships). Information can be found at <http://www.nwo.nl/actueel/dossiers/topsectoren>; the mentioned document is [here](#). The document does not have page numbering unfortunately; when you use a viewer, you can find the ICT roadmap from page 51 onwards. I copied the table with calls from page 55 below (in Dutch). The precise description of the meaning of the table can be found in the document. Notice that the document

contains information about the NWO plans for all topsectors, including HTSM, and for all roadmaps within HTSM, including the ICT-roadmap, including e.g. Creative industry (p12). However, not all roadmaps have their own program; some of them are considered part of existing programs like OTP.

It is important to realise that industrial collaboration and partial funding through industry (in-cash / in-kind) is required for many of these calls. This requires a timely preparation and sometimes an intelligent use of already existing funding, e.g. PDENG projects.

Tabel 1: overzicht van voorgestelde activiteiten en investeringen (M€)

<b>Doorsnijdend thema ICT: concrete acties voor 2014-2015</b>					
<b>Activiteit</b>	<b>PPS Variant 1, 2, 3; PPP</b>	<b>Relatie met Innovatie-contract (roadmap)</b>	<b>Raakvlak met andere topsectoren</b>	<b>NWO inzet (M€)</b>	<b>private investeringen (verwacht) (M€)</b>
<b>Indo Dutch Science Industry Collaboration</b>	3	alle thema's	diverse	5,0	5,0
<b>Nationale call cyber security</b>	2	ICT om op te vertrouwen	diverse	3,0	5,0
<b>Nationale call(s) thema ICT-systemen voor monitoring en controle</b>	2	ICT-systemen voor monitoring en controle	diverse	2,0	1,0
<b>Nationale call(s) thema ICT voor een verbonden wereld</b>	2	ICT voor een verbonden wereld	diverse	3,0	1,5
<b>Maps4Society</b>	3	ICT voor een verbonden wereld	HTSM	1,2	1,2
<b>Nationale call(s) thema data, data, data</b>	2	Data, data, data	diverse	4,4	2,0
<b>Big Bang, Big Data: innovating ICT as a driver for Astronomy</b>	3	Data, data, data	diverse	1,0	1,0
<b>ICT &amp; Astronomie internationaal</b>	2	Data, data, data	HTSM	0,1	0,1
<b>Programmering instituten</b>	2	alle thema's	diverse	6,5	pm
<b>Thematische call NLeSC</b>	PPP	Data, data, data	diverse	1,0	0,0
<b>Samenwerking NL – VS cyber security</b>	PPP	ICT om op te vertrouwen	diverse	1,0	0,0
<b>FLAG-ERA Human Brain Project</b>	PPP	diverse	LSH, HTSM	0,75	0,0
<b>Totaal</b>				<b>28,9</b>	<b>16,8</b>

## STW Perspectief 2013-2014

Recently a new round of the STW program for public private research partnerships has opened, the STW Perspectief Round 2013-2014. Information can be found <http://stw.nl/nl/perspectief>. The intention of a plan to develop a research team and a consortium has to be reported at the STW website by 11 November 2013; an outline for a research program has to be submitted to STW by 5 December 2013.

## IPN

As indicated in the previous newsletter, the ICT roadmap (which is considered as the requirement of the industry) is given a 'scientific answer' in a document written under responsibility of IPN. The document is undergoing its last phase (emphasizing also the hardware part of ICT) and will be presented to the minister of economic affairs on November 12 at the occasion of the 'Innovatie Estafette'. A current version is found [here](#) (only Eindhoven local).

## Horizon 2020 – EUROTECH workshops

Tuesday October 7 – Wednesday October 8 was the first in a series of workshops, organised through the [Eurotech office](#) in Brussels. The Eurotech alliance is a collaboration of four technical universities (TU/e, DTU, EPFL, TUM) that join forces to position these universities in the European networks. The aim of these workshops is to bring together researchers of the four universities to share research interests, examine upcoming calls, discuss with EU representatives and start developing ideas for new projects. The alliance represents an excellent opportunity, as a consortium is easily started up.

The topic of this workshop was [Transport and Smart Mobility Research & Innovation](#); as input, Eurotech had prepared a [concise summary](#) of the Smart, green and integrated transport preliminary work program. The way of working consisted of four major steps: 1) sharing the main research activities in the subject area for each university, 2) having two representatives of the EU commission explain plans and requirements in some detail ([slides only locally available](#), do not distribute), 3) informal discussions and 4) making some concrete plans with leadership assigned to each university. The concrete outcome was the decision to setup four research outlines in Smart Mobility: around logistics, around ITS & Floating Car data, around congestion management and around dealing with vulnerable road users.

My personal experience is that this is a good way to get started. It has the potential to make a very strong collaboration when these four universities join forces on a series of subjects.

Further workshops are planned on Health (late October), Energy and Smart Cities (TU/e organized). In addition, everybody can contribute a topic on which he wants to meet the other universities. Contact Johan Lukkien or Gerard Verschuren when you are interested to join these workshops (Notice: typically at most three researchers of TU/e can go). In particular for Smart Cities we are looking for interested and dedicated researchers.

## Events (taken from EIRICT site)

### **October 11, 2013**

Cyber-Physical Systems - Lunchmeeting  
TU/e, Metaforum MF14

### **November 6-8, 2013**

ICT 2013 Event  
Lithuanian Exhibition and Congress Centre LITEXPO, Vilnius  
[ec.europa.eu](http://ec.europa.eu)

### **November 12, 2013**

Start Event H2020  
RAI, Amsterdam  
[www.agentschapnl.nl](http://www.agentschapnl.nl)

### **November 11-15, 2013**

Workshop ICT with Industry 2013  
Lorentz Center@oort, Leiden  
[www.lorentzcenter.nl](http://www.lorentzcenter.nl)

### **November 27-28, 2013**

ICT OPEN 2013  
Van der Valk Hotel Eindhoven  
[www.ictopen2013.nl](http://www.ictopen2013.nl)

### **December 2, 2013**

Data Science Symposium  
Tu/e, Blauwe Zaal Auditorium  
[Data Science Symposium](#)

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