

February 2014

## INTRODUCTORY WORD



Dear readers,

In our previous issue of the newsletter we informed you about the first Horizon 2020 calls. As the time passes quickly, we would like to remind you that the first deadlines of the calls are approaching. In March, the Energy-efficient Buildings (EeB), Factories of the Future (FoF), Energy Efficiency (EE) or Mobility for Growth (MG) calls close among others. So do not miss it.

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## NUMBER OF THE MONTH FEBRUARY



### **(FP7 projects with AMIRES participation)**

In January 2014, a **new FP7 project** with AMIRES participation started, which means that AMIRES takes part already in six FP7 projects. The newest one is called **LASSIE-FP7** and is focused on **LED-based modules for professional and architectural lighting**. You can learn more about this project in the newsletter's section [From our portfolio](#). The other projects are the following: [AMBASSADOR](#) (Autonomous Management System Developed for Building and District Levels), [iONE-FP7](#) (Implantable Organic Nano-Electronics), [FLUIDGLASS](#) (Solar Thermal Glass Facades with Adjustable Transparency), [TRIBUTE](#) (Take the Energy Bill Back to the Promised Building Performance) and [UnivSEM](#) (Universal Scanning Electron Microscopy as a Multi-nano-analytical Tool).

## WHAT'S NEW IN EUROPEAN R&D



### **New Executive Agency for Innovation and Networks**

The European Commission announced the creation of the new Innovation and Networks Executive Agency (INEA) which operates since 1 January 2014. It implements parts of the EU programmes **Connecting Europe Facility (CEF)** and **Horizon 2020** (2 priorities within Societal Challenges pillar: Smart green and integrated transport and Secure, clean and efficient energy). INEA is the successor of the **TEN-T EA** (Trans-European Transport Network Executive Agency), which was created by the European Commission in 2006 to manage the technical and financial implementation of its TEN-T Programme. You can learn more on the agency's webpage [here](#).



### **Public research results exploitation**

European IPR Helpdesk published a **fact sheet** 'Exploitation channels for public research results'. It has the aim to present tools, tips and practices for public research organisations (PROs) to convert the knowledge resulting from publicly funded research activities into socio-economic benefits. This can be achieved in different ways, not only through direct commercialisation tools, but also via collaborative or contract research conducted in co-operation with or commissioned by the industry. The 11 pages fact sheet is available [here](#).



### **EeB PPP Project Review – 3<sup>rd</sup> edition**

Recently the third edition of the EeB PPP Project Review was published by the Energy Efficient Buildings Association in order to present the progress of **76 funded projects within the EeB PPP** under the FP7 calls for 2010, 2011 and 2012. The collection of projects illustrates the diverse research needs and the importance of developing all aspects of the building sector as 2020 goals for energy and carbon emissions are striven for. The research projects respond to EU priorities for new technologies and systems, materials, information and communication technologies and retrofitting methodologies in order to achieve energy efficient buildings. Among others **AMBASSADOR** project is also shortly presented (on p. 42 of the Review). The document is available [here](#).



### **Webinar: IP in EU-funded projects**

European IPR Helpdesk organises on **17 March 2014** at 10:30 a.m. a webinar on Intellectual Property (IP) in EU-funded projects. The aim is to provide a **basic understanding** of how to properly deal with IP issues in an EU funded research and innovation initiatives. The presentation will be given by Jörg Scherer. You can register and learn more about the event [here](#).

## **HORIZON 2020**



### **A simplified funding model**

In Horizon 2020 simplifications were tried to be implemented compared to the 7<sup>th</sup> Framework Programme rules. A simplified funding model represents one of them. A principle '**One project, one rate**' characterises the concept. Research actions will be funded by up to **100 %** and innovation actions by up to **70 %** of the total eligible costs. The exception applies for non-profit legal entities which will be funded in innovation actions also by up to 100 %. A single **flat rate of 25 %** of the total eligible direct costs will be used for the indirect costs.

If you would like to learn more about the financial and legal aspects of the H2020 programme, you can check the **presentations** (only in Czech) from the workshop organised by the Technology Centre ASCR [here](#).

In the last issue of the newsletter you were informed about the **Information day 2014 Societal Challenge 2 and LEIT Biotechnology** which took place on **17 January 2014** in Brussels. It provided information on the new calls for proposals of Societal Challenge 2 (Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the Bioeconomy) and on the call Leadership in enabling and industrial technologies (LEIT) – Biotechnology. First deadline is on **12 March 2014**. The **presentations** from the info day are available [here](#).

## FROM OUR PORTFOLIO



### **LASSIE-FP7 kick-off meeting**

LASSIE-FP7 (**Large Area Solid State Intelligent Efficient luminaires**) is a three-year FP7 project which officially started on 1 January 2014 and develops an innovative **LED-based module for professional and architectural lighting**. It addresses all the limitations of today's SSL modules and will offer an alternative to the OLED technology.

The kick-off meeting of the project took place on 30 and 31 January 2014 in Basel, Switzerland and was organized by the project's coordinator, Swiss Center for Electronics and Microtechnology (**CSEM**). Project's partners came together to discuss the first tasks of the project and the first steps to be taken. A consortium of 8 partners represents industrial (Regent Beleuchtungskörper AG, BASF Schweiz AG, Marsica Innovation & Technology S.r.l., AMIRES) and R&D sector (CSEM, Fraunhofer Gesellschaft, Teknologian Tutkimuskeskus VTT, Fundacion GAIKER).

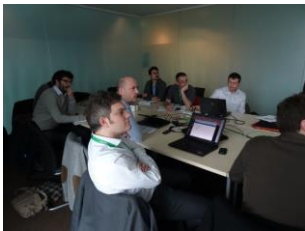
You can learn more about the project in the first **press release** ([here](#)) which was published after the meeting. You can also check the provisional project's webpage with the basic information at [www.lassie-fp7.eu](http://www.lassie-fp7.eu).



### **TRIBUTE webpage launched and first TV spot**

For the improvement of the public awareness of the project TRIBUTE a dedicated website [www.tribute-fp7.eu](http://www.tribute-fp7.eu) was created. Content of the webpage, which will be maintained during the whole course of the project, provides basic information on project's purpose, involved partners as well as proposed **testing sites**. Significant part is dedicated to the **dissemination** of the project results and outputs, including press releases, scientific publications and public deliverables. You can watch a **TV spot** in French shot during the first day of the kick-off meeting in La Rochelle, France. Besides the basic information about the project and the consortium, the video includes interviews with Project Coordinator Emmanuel

Onillon (CSEM) and Scientific Coordinator Henri Obara (Schneider Electric) as well as with the representative of the European Commission – Project Officer Claudia Boldrini. The video can be viewed in the section [Press releases](#).



### **AMBASSADOR – RESILIENT workshops**

Following the **Nice workshop** that took place during the ICT for Sustainable Places 2013 conference, where AMBASSADOR and RESILIENT **FP7 projects' teams** met for the first time, the cooperation of both the projects has been continuing this time by organisation of a **meeting in Paris** in the middle of February. The goal of the meeting was to have two parallel workshops in the morning discussing together topics that are

closely related to both the projects – **energy optimization** and **district simulation**.

In the afternoon a wrap-up session took place in order to summarize the activities from the morning workshops and to plan next steps for the future cooperation. It was agreed that **publications on the optimization** topic will be exchanged between the teams and as a next step a **common paper on different energy optimization** approaches on district level will be prepared. For the district simulation an **overview of component models** will be performed and work on a **common use case** will be started. The **recommendation** for the best tool for district simulation for future projects will be also targeted as a final output of the cooperation between the two projects. More information on AMBASSADOR is available [here](#), more information on RESILIENT [here](#).

## WHERE YOU CAN MEET AMIRES



### Industrial Technologies 2014: updates

We have already informed you about the approaching Industrial Technologies conference taking place from **9 to 11 April 2014 in Athens (Greece)** in Megaron Conference Centre under the Greek Presidency of the Council of the EU. Not to miss anything there here is the updated information. Conference programme with 20 workshop schedule was published and is to be found [here](#). High-level speakers from all

the areas of NMP+B and commercialisation will come from both industry and research. You can also meet following speakers: AMBASSADORS's coordinator, **Alfredo Samperio**, Programme Manager for Strategy and Technology Department of Schneider Electric; **Bill Dunster**, Owner of ZEDfactory, a company participating in AMBASSADOR and TRIBUTE project; and **Jaroslav Klíma**, CEO of TESCAN ORSAY HOLDING, a.s., a company coordinating UnivSEM project. You can register for the event [here](#). If you would like to make new contacts and meet your future partners, do not miss the matchmaking event which takes place the last day of the event on 11 April and you can register for it [here](#). And just to remind you, at the IndustryTech 2014 exhibition you can meet AMIRES at **stands n. 28 and n. 29 where our team will promote [AMBASSADOR](#), [TRIBUTE](#) and [UnivSEM](#) project**. We would be more than happy to see you there.



### UnivSEM workshop with demonstration

UnivSEM workshop will take place from **28 to 30 April 2014 in Brno**, Czech Republic. A new, cutting edge analytical system for visualization, analysis and modification objects within nano-volumes will be introduced. The system has been developed in a fruitful collaboration within the FP7 project. More than 4 hours of **demonstration and industrial tours** are planned as well as **scientific presentations** at the workshop. If you have any questions related to the workshop, please contact Project Manager Rudolf Fryček at [frycek\(at\)amires.eu](mailto:frycek@amires.eu).

## AMIRES SERVICES



### EXPERT PACKAGE - cost effective support for experienced staff from RTD institutions

Expert package is prepared as a cost-effective solution for universities and research centres staff (not exclusively), who want to increase their chances in the project proposal selection process. These experts usually have sufficient knowledge of the European funding tools and used procedures and have wide network of partners. For this model we rely on consultants with expertise as evaluators or reviewers, large number of Evaluation Summary Reports and when needed on support of external experts (e.g. former evaluators). In particular we provide services in **ICT, NMP, ENERGY, HEALTH and SECURITY** domains. The package is based on **3 steps consulting process** during which AMIRES consultant and/or expert from the field (usually evaluator or reviewer in the relevant field) provide feedback for improvement. First step comments on idea, concept, novelty, partnership and relevance to the call. Second step is focused on proposal structuring, text clarity and formulation and project's implementation. The last step provides comprehensive overview of the proposal, incl. impact, budget comments, formatting and proposal finalization tricks. This service is provided on-line, preferably by emails and teleconferencing tools.

Please find detailed information on our consultancy models [here](#).

If you would like to take advantage of our services, please do not hesitate to [contact us for more information](#).