

October 2013

## INTRODUCTORY WORD



Dear readers,  
**it has been already one year since we first introduced to you this newsletter** presenting to you snapshots from European R&D&I landscape, insights into AMIRES activities, news from interesting projects where AMIRES is a supporting management & dissemination partner, information on seminars and conferences, which shouldn't be missed and where you can meet with AMIRES consultants.

**For us it has been an interesting year with many new opportunities and activities.** We helped our clients to get involved into new projects, we assisted our partners in running projects to successfully pass different obstacles and fulfil first deliverables and milestones, we broadened our spectrum of clients' services e.g. with technology scouting and last but not least we welcomed new members in our team.

**The European R&D&I landscape has also rapidly evolved during the last year.** Right now, we are two months ahead of the official kick-off of the Horizon 2020. As you will see in our newsletter, we are dedicating more information and activities to this topic and **from the next edition we will introduce to you a new section dedicated to Horizon 2020 and its particularities.**

**PS: Writing about AMIRES team extension, we would like to introduce to you our new colleague, Anezka Palkova, who will be joining us from November 1<sup>st</sup> 2013.** Anezka will be working at a position of a Junior Project Manager and she will be particularly responsible for LASSIE project, starting in January 2014.

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## NUMBER OF THE MONTH OCTOBER



(11/12/13)

**The European Commission has already confirmed that on December 11<sup>th</sup> 2013 calls for project proposals will be first published under Horizon 2020, the new European programme supporting R&D&I.**

As already stated above from the next edition of our newsletter we will dedicate a special section to information and news on Horizon 2020. Today let's just start with a short sum-up.

**Horizon 2020 is a new programme for a research and innovation funding supported by the European Union with allocated budget of over € 70 billion planned for 2014 – 2020.** In comparison with FP7 Horizon 2020 will strongly support activities closer to users and markets such as prototyping, testing, demonstrating, piloting etc. New SME instrument will be introduced particularly focusing on demonstration activities and market translation. Horizon 2020 will have three priorities: **Excellent science** – supporting excellent blue sky

research, mobility of researchers and research infrastructures; **Industrial leadership** – providing support in key technologies as well as access to risk finance; **Societal challenges** – helping to address the major concerns shared by all Europeans such as climate change, developing sustainable transport and mobility, making renewable energy more affordable etc. **Horizon 2020 will also continue supporting Public-private (JTs, EeB etc.) and Public – public (ERA-Nets, Joint Programming Initiatives etc.) partnerships.**

From the practical point of view **new Rules for Participation are expected in Horizon 2020** introducing not only one funding rate per project, but also faster time to grant and other simplification measures.

As you can see from above, **many new aspects are connected with the introduction of Horizon 2020 programme and we will do our best to help you to get easily oriented in them.**

## WHAT'S NEW IN EUROPEAN R&D



### **Renovations of European building stock**

During the “Renovate Europe” conference that took place in Brussels at the beginning of October 2013, **the president of the European Council, Herman Van Rompuy, called for a strategy to provide long-term emissions-cutting and money-saving deep renovations to Europe’s ageing building stock, saying that it could create two million jobs.**

He stressed that EU regulations obliging new properties to emit zero net carbon emissions by the next decade were not enough and renovation of already existing buildings was also essential. His video address is available [here](#).

All EU Member States are currently in the process of designing building renovation roadmaps as required under the Energy Efficient Directive in order to find answers and solutions to the challenging task. **Renovations and refurbishment of building stock is also one of the key priorities of the EeB PPP and is also partly addressed by the TRIBUTE project (for more information see below).**

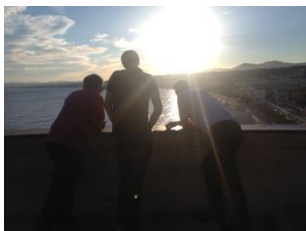


### **From lab to market**

On November 12<sup>th</sup> 2013 Science|Business organises a **conference From lab to market: A conference on Horizon 2020 – and how the EU can advance innovation.** This conference will be gathering key members of the European Parliament to review strengths and weaknesses of the final Horizon 2020 package and discuss what needs to be done next.

More information on the conference is available [here](#).

## FROM OUR PORTFOLIO



### **AMBASSADOR – RESILIENT workshop**

AMBASSADOR WP leaders met last month in Nice, France when participating in **the ICT for sustainable places conference (September 9<sup>th</sup> – 12<sup>th</sup> 2013)** organised by the RESILIENT project. This four-day event aimed at fostering collaborations between FP7 projects involved at the crossroads of ICT, energy and construction, addressing sustainability and energy efficiency at building, district, and

city levels. AMBASSADOR team took part in several activities organised in its scope.

**One of those activities was AMBASSADOR team meeting with colleagues from the RESILIENT project during a joint workshop.** The main goal of the meeting was to discuss and understand the positioning of the two projects towards each other (since they have been both funded from the same call topic), to identify common actions and share ideas on possible cooperation. Key common areas of interest were identified, action list proposed and further cooperation between the projects had been foreseen. The outputs of the

workshop were presented internally to both projects as well as to the Project Officer and Project Technical Advisors.

**Outputs from the ICT for sustainable places conference are available [here](#).**



#### **Successful M18 review meeting of iONE-FP7 project took place in Norrköping, Sweden.**

The sunny atmosphere was with iONE-FP7 consortium during the crucial M18 technical and review meeting in Norrköping (2<sup>nd</sup> largest campus of University of Linköping).

**The consortium presented various achievements towards preparation of various individual devices, based on organic electronics on biocompatible or biodegradable substrates.** The consortium also received a strong encouragement from responsible Project Officer of the European Commission. Many challenges are ahead of the team, leading to integration works of various components in to a system(s), which will be evaluated in-vivo. More information on iONE-FP7 project is available [here](#).

#### **Take the energy bill back to the promised building performance – TRIBUTE project**



Today, Building Energy Performance Simulation (BEPS) tends to show a large discrepancy with real energy performance. **TRIBUTE project aims at minimizing the gap between computed and measured performances through the improvement of the predictive capability of a state-of-the-art BEPS models.** TRIBUTE will extend the use of this modelling tool to the commissioning and operation stages of a

building. In addition, building health monitoring and energy flow management application will compare measured data and will enable detection of building deviations. Cost effective and corrective retrofit actions will be also suggested. The methodology and tools will be evaluated in the context of three different building types and locations. **A consortium of 16 partners** representing industrial (Schneider Electric, IBM, TBC, EQUA, ZEDfactory, TEKEVER, NXP and AMIRES) and R&D (Cork Institute of Technology, Dresden Technical University, La Rochelle University, Politecnico di Torino and IREC) sector as well as La Rochelle agglomeration and Torino city, has been working to reach ambitious TRIBUTE project goals **under the leadership of Swiss Center for Microtechnics and Electronics – CSEM.** The project started on October 1<sup>st</sup> 2013 and will last till September 30<sup>th</sup> 2017.

**The first TRIBUTE public presentation took place during its kick-off at the beginning of October in La Rochelle, and can be seen [here](#) (in French).**

## WHERE YOU CAN MEET AMIRES



#### **Horizon 2020 introduction, Neuchâtel**

**An event offering the introduction into Horizon 2020 will take place on November 26<sup>th</sup> 2013 in Neuchâtel, Switzerland.** During the two hours session not only information on Horizon 2020 will be presented, but also **overview of [Platinn](#) services** (presented by Rudolf Frycek from AMIRES) as well as **success cases from the region.** **This event is targeted to SMEs with potential of involvement**

**into international R&D&I projects.** For more information, do not hesitate to [contact us](#).



#### **LET'S 2014 Conference**

**During the Italian Presidency of the European Union in the second half of 2014, Leading Enabling Technologies for the Societal Challenges conference will take place in Bologna, Italy.** The conference will especially investigate how to take advantage of research results and technological developments in the field of nanotechnologies and advanced materials,

manufacturing and processing, through support of excellence science and key enabling

technologies, in order to face societal challenges. **AMIRES proudly announces that its CEO Rudolf Frycek was invited as one of the members of the High Level Steering Committee of this conference.** We will give you more information on this conference in one of the next editions of our newsletter.

## AMIRES SERVICES



### Join us for new HORIZONS

As publication of first Horizon 2020 calls is approaching, **AMIRES team is getting ready for this new exciting adventure and is looking forward to be your full support during the preparation of new project proposals.**

For Horizon 2020 we will be using our time-proven consulting models including **Expert package** (project proof reading and provision of feedback for improvement), **Full project** (full project preparation based on professional preparation methodology) as well as **Full project management** (full project preparation and its administration during its lifetime). **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.**

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