

February 2016

## INTRODUCTORY WORD



Dear readers,

First, we would like to introduce to you our **new colleague, Fabrizio Perrotta**, who joined us this month in the Czech office in Prague. Fabrizio works at a position of a Project and Product Manager and is responsible for **WASCOP** project (in the area of low-carbon energy focused on water management of Concentrating Solar Power plants), and newly for the development of the innovative energy solutions' database, [EffiBUILDING](#).

Next, let us inform you that the Czech office is moving. From mid-March on, you can drop by for a cup of coffee or to discuss a business matter at **Stavitzelská 1099/6, Prague 6**.

Last but not least, check the updated AMIRES [homepage](#) where you can newly also follow our tweets.

Enjoy the reading!

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## NUMBER OF THE MONTH FEBRUARY



**(a number of funded new Energy Efficiency projects)**

A total of 50 new projects are being launched **under the Horizon2020 Energy Efficiency Call 2015**. These projects cover the whole innovation chain for energy efficiency, including all aspects of research and innovation on sustainable energy solutions for consumers; heating and cooling; buildings; public authorities; industry and products; as well as innovative financing. A total of 478 proposals were evaluated. You can check the [infographic](#) about the funded projects.

## WHAT'S NEW IN EUROPEAN R&D



### **European Energy Efficiency Platform (E3P)**

The Joint Research Centre (JRC) is **launching the European Energy Efficiency Platform (E3P)** aimed at bringing together and making sense of the scattered data and knowledge from fragmented energy efficiency areas. To begin with, the E3P is proposed as a tool facilitating and enabling the work of the relevant stakeholders that will cooperate as foreseen in the new Strategic Energy Technology (**SET**) **Plan** governance structure. For instance it will support the work of the Energy Technology Innovation Platform (**ETIP**) on energy efficiency involving industrial stakeholders including SMEs, and also research organisations

and academic stakeholders, together with representatives of businesses, regulators, civil society and NGOs. In this context, the E3P will underpin **strategic advice** to the Commission, as well as Member States and Associated Countries on all issues relevant to progressing their R&I efforts on energy efficiency. The E3P **launch event** is scheduled for **5 April 2016** in Brussels and a draft programme is available [here](#). You can learn about the Platform [here](#).

## HORIZON 2020



### Networking tool for H2020 SC1 calls: ICT for Health, Wellbeing & Demographic Change

An online networking tool is now available to proposers to find potential partners for proposing a project under the H2020 topics 'ICT for Health, Wellbeing and Demographic Change' (Societal Challenge 1 or SC1). This [tool](#) is limited to the topics of SC1 which are listed under the calls that opened in October 2015 with a closing date in 2016, and which are ICT-centred (topics managed by DG CONNECT). For more details click [here](#).

### Photonics and Organic Electronics: facts and figures following the first H2020 calls

With the evaluation of the first H2020 calls (2014 - 2015) over, an analysis of the results has been made. 287 proposals were submitted and 54 projects retained for funding. Research and Innovation Actions (**RIA**) are still the most popular ones with 219 proposals received and the largest budget granted, but with a moderate **success rate (17%)**. **Innovation Action** shows less requested budget, less than one third compared to the RIA, 54 proposals, however they achieve a greater **success rate (33%)**, and **3 pilot lines funded**. You can check more details and the figures [here](#).

## FROM OUR PORTFOLIO



### MEDILIGHT at Photonics West

This year's edition of [SPIE Photonics West](#) conference in **San Francisco** was held from 13 to 18 February 2016. Every year over 20,000 people come to SPIE Photonics West to see, learn about, and purchase the latest devices, components, and systems that are enabling, and driving, today's trends: state-of-the art medical technologies, the Internet of Things, smart manufacturing, autonomous vehicles, and more. [MEDILIGHT](#) project and its results were presented as part of the presentation titled "**Wearable light management system for light stimulated healing of large area chronic wounds**" on 13 February 2016 given by **Rolando Ferrini** from [CSEM](#) (Centre Suisse d'Electronique et de Microtechnique). The slides are available [here](#).



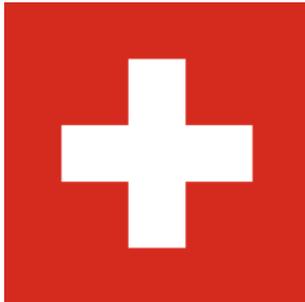
### FLUIDGLASS at World Sustainable Energy Days 2016

FLUIDGLASS project was presented at World Sustainable Energy Days that were organized in Wells, **Austria** on 24 – 26 February 2016. The World Sustainable Energy Days, a large annual conference in this field in Europe, offer the combination of events on sustainable energy production and use, covering **energy efficiency and renewable energy sources for buildings, industry and transport**. Four conferences, which presented the latest technology trends, outstanding examples and European strategies – and the "Energiesparmesse", an important energy trade show, offered opportunities to establish new partnerships. The conference made an important contribution to awareness-raising for green energy and energy efficiency. FLUIDGLASS consortium was represented by **Martin Schröcker (GlassX)**, who presented a paper "**FLUIDGLASS: a new concept for adaptive facade systems**" in Smart Façade Materials conference. FLUIDGLASS consortium participated also in Tradeshow "Energiesparmesse", where a **joint booth with the InDeWaG was organized**. More information on the event can be found [here](#).



### Shaping the future in OLED lighting

Ambitious ideas have been officially launched on 1 January 2016 and are expected to be realized by a team of 14 partners coming from 5 different countries. In the course of 36 months and with **14 million €** of EU Grant contribution obtained through one of the calls under the **Photonics Public Private Partnership (PPP)** of **HORIZON 2020** Programme, **PI-SCALE project** intends to establish a world-leading **open access pilot line**, based in Europe, for companies interested in the manufacture and system-level integration of **flexible Organic Light-Emitting Diodes (OLEDs)** into products. This will be achieved by bringing together the very best of the existing European infrastructure and know-how on flexible OLEDs from different locations into one pilot line. New and highly competitive OLED products will be introduced in the market, new jobs will be created and public perception of this innovative lighting technology will increase. More information will be available on the project [website](#). You can learn about the launch of **other two advanced pilot lines** in photonics field [here](#).



### Cooperation profiles of Swiss companies for H2020 projects

AMIRES has participated in the series of industrial interviews with the top management of selected **Neuchâtel-based companies** (Switzerland) from the field of **material production; micro-electronic & component manufacturing and energy consulting** and identified their development needs and opportunities in the H2020 funded projects. Each cooperation profile includes short description, main competences, possible strategic projects and suitable H2020 calls for 2016-2017. The cooperation profiles include also direct contact to decision makers. Please download the profiles below:

- [Alpes Lasers SA](#)
- [CICOR](#)
- [COMELEC SA](#)
- [Ismeca Europe Semiconductor SA](#)
- [NanoWorld AG](#)
- [PASAN SA](#)
- [PLANAIR SA](#)
- [SGX Sensortech SA](#)
- [SUSS MicroOptics SA](#)
- [Tissot Medical Research SA](#)

## WHERE YOU CAN MEET AMIRES



### Industrial Technologies 2016 - registration open

As we have already informed you, the next issue of Industrial Technologies conference takes place **from 22 to 24 June 2016 in Amsterdam**, the Netherlands. The main focus of the conference is the **impact of Key Enabling Technologies (KETs)** on the future of industry that emphasizes the application of new and innovative technologies in the field of manufacturing to prepare the European industry for the future. The Dutch strategy on Smart Industry will act as the focal point to enhance the momentum to enter into a new era manufacturing in Europe. Until 15 March 2016 you can **submit the abstracts for input**. [Registration](#) is now open and you can take advantage of the early bird fee until 15 April. More information is available on the event's [website](#). You can meet there **Rudolf Fryček**, AMIRES CEO, who should **chair one of the sessions**.



### REinEU2016

Re-Industrialisation of the European Union 2016 (REinEU2016) is a major industry innovation conference which will take place in **Bratislava**, Slovakia from **26 to 28 October 2016** as an official conference of the Slovakian presidency of the Council of the EU. REinEU2016 will gather

together leading manufacturing, research and innovation and business experts to discuss the re-industrialisation in Europe and the future of European industry. It will include **matchmaking events, poster sessions, site visits around Bratislava, workshops and competitions**. You can find more information [here](#). Registration should open in March. **Rudolf Fryček**, AMIRES CEO, is active in **High Level Steering Committee** of the conference and he helps to design the conference programme. You can also meet the whole AMIRES team there at **AMIRES booth**.



#### **EffiBUILDING at the CESB16 conference**

The innovative [EffiBUILDING](#) database continues to successfully promote products and prototypes among companies and researchers in the field of energy efficiency for buildings. We are proud to announce that EffiBUILDING will be protagonist of the **Central Europe towards Sustainable Building Prague 2016 (CESB16)** event on **22 – 24 June 2016**. CESB16 is an important event part of 2016 international Sustainable Built Environment conference series and the fourth conference will be held in Prague on the actual topic of sustainable building. All the information about CESB16 is available on the event's [website](#). AMIRES will present the EffiBUILDING database to the conference audience and you meet **Fabrizio Perrotta** and **Václav Smítka** at **AMIRES booth** presenting its activities in Energy efficiency for building. Come to see how you can promote your products or prototypes with us!

## AMIRES SERVICES



**When running your project, would you like to concentrate more on its technical leadership? Then see our [full project management consultancy model](#)...**

This most-demanded consultancy model is focused on coordinators, who would like to have enough liberty for scientific and technology leadership of the consortium during the project course and expect professional leadership and management while not using their own human resources. **AMIRES project manager will provide support to the project coordinator and WP leaders in administrative, financial, dissemination and exploitation tasks. The similar way is AMIRES currently managing EU projects with budget exceeding 55M€.** Prompt negotiation and seamless project execution will be ensured including consortium agreement preparation, monitoring and timing of deliverables and milestones, timely and quality reporting check and partners budget follow-up. The coordination of project meetings as well as dissemination and exploitation planning may also be led by the AMIRES project manager.

**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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