

October 2015

INTRODUCTORY WORD



Dear readers,
Time flies and autumn is here. It brings H2020 Work Programmes for 2016-2017, results of some previous calls and further news and information from European R&D&I which you can check in this issue of AMIREs newsletter.
Enjoy the reading!

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NUMBER OF THE MONTH OCTOBER

16

(a number of projects selected for funding in 2015 in H2020 Fast Track to Innovation Pilot - FTI)

A total of 269 proposals were submitted in response to the call H2020-FTIPilot-2015-1 call with the cut-off date on 29 April 2015. 48 proposals received an evaluation score above the applicable threshold. The list of beneficiaries was released at the end of August and is available on the Participant Portal [here](#). Please note that on the date of release of this information the grant agreements for the listed projects have not yet been signed. The second cut-off date was on 1 September 2015 and a total of 231 proposals were submitted. Next cut-off date is on 1 December 2015. More information on the call can be found [here](#). FTI Work Programme for 2016-2017 can be found [here](#). Cut-off dates in 2016 are the following: 15 March, 1 June and 25 October.

WHAT'S NEW IN EUROPEAN R&D



FET as a nucleus for the European Innovation Council

The FET Advisory Group published in September 2015 a report discussing the future of the Future and Emerging Technologies (FET) programme. It says that FET has the potential to become the leading research and technology visionary funding programme within and beyond H2020. Based on the report FET is a natural model upon which to build the **European Innovation Council, EIC** (we informed about the intention to design the EIC in the previous issue of the newsletter). FET also has significant potential to act as a seed for innovation. The report is available [here](#).



From Lab to market

What can be the real outcome of the EU funded research and innovation in the Societal Challenges areas? Check [here](#) some examples of many successful results which are already integrated into **commercially viable products, start-ups and services**. Some of these products or services are already available in the market in 2015, some will be in the near future. The project received funding from the [7th Framework Programme \(FP7\)](#), [Competitiveness and Innovation Programme \(CIP\)](#) and the [Active and Assisted Living Joint Programme \(AAL JP\)](#).

HORIZON 2020



Work Programmes 2016-2017 published

The second Horizon 2020 Work Programme covering the years 2016-2017 was published by the European Commission this month. Information on future funding opportunities under the different parts is available on the [Participant Portal](#). The EC will invest almost €16 billion in research and innovation in the next two years. The programme will support a range of cross-cutting initiatives: the modernisation of Europe's manufacturing industry (€1 billion); technologies and standards for automatic driving (over €100 million); the Internet of Things (€139 million) to address digitalisation of EU industries; Industry 2020 in the Circular Economy (€670 million) to develop strong and sustainable economies; and Smart and Sustainable Cities (€232 million) to better integrate environmental, transport, energy and digital networks in EU's urban environments. You will find more information [here](#).

Funding of Swiss partners

The Swiss State Secretariat for Education, Research and Innovation (SERI) provides all the details needed to **submit funding requests for Switzerland's third country participation** in collaborative research projects under Horizon 2020. The information is available on SERI's [website](#). The costs are not being reported to the European Commission but to SERI only. Apart from the currency, the other main differences lie in the timing, the handling of the upper limit for hourly rates, and the documentation of costs and receipts. SERI requires only two reports: an **interim report** after two years (after one year for projects that last less than 2 years) and a **final report** at the end. Enterprises will have to indicate the staff category, the hourly rate and the number of hours charged per year. In addition to the summary cost report, an electronic version (scan) of all **cost justifications** (bills, etc.) must be uploaded. The originals must be kept by the organisations for 10 years in case of an on-site audit. More information is to be found [here](#).

ARIaT - H2020 Annotated Research & Innovation Actions Template

As part of Health-2-Market project template for H2020 actions proposal was prepared. The annotated template aims to assist applicants to the Research and Innovation Actions (**RIA**) and Innovation Actions (**IA**) of Horizon 2020 Programme to better understand the requirements of the templates and better write **innovation-related issues** in the H2020 proposals. It highlights and emphasises the innovation elements that an excellent project application should contain. The ARIaT Template has been structured to guide project formulators in presenting information required especially by the **criteria of Excellence** (criterion 1) and **Impact** (criterion 2). The Appendices include an example of a **business plan executive summary** and an example of work packages addressing **dissemination and exploitation** of results, preparation of market authorisation and market access (related to health topic). You can download the template [here](#). More information is available [here](#).

FROM OUR PORTFOLIO



© LASSIE-FP7
LASSIE-FP7 first conceptual demonstrator is out

LASSIE-FP7 consortium is happy to announce the release of its first conceptual demonstrator. It was firstly showcased on 26 September 2015 at [CSEM Open Day](#) event in Muttenz, Switzerland. You can learn more about the demo in the [fact sheet](#) which is available for download in [Download](#) section of the project's website. Don't miss to check the photos of the demo and LASSIE-FP7 stand from the event in the [Gallery](#) section of the website. The demo will be also showcased at the Workshop on Smart Lighting (see below).

ULTRAPLACAD

held on **15th and 16th October 2015** at the Tech Gate building, UNO city area **in Vienna**. Prof. Dr. Wolfgang Knoll, Dr. Jakub Dostalek and the whole group from the Austrian Institute of Technology (AIT) warmly welcomed the project team, including the new multidisciplinary members of the Consortium, recently hired by different partners' organizations. The meeting, with several open discussions, was extremely useful for the definition of the next steps and the specifications for the development of each project component. An introduction to exploitation aspects was also provided during the meeting, highlighting once again the impact that ULTRAPLACAD will have on society, on the market and on scientific community. Social events were organized, encouraging team building, making the meeting's environment comfortable and the discussions productive.

FLUID Glass

the concept of the low-energy building, while the second part will be focused on the **description of the FLUIDGLASS façade concept**. The target group of this event will be compounded of the energy experts from the local companies and the students of the Technical University of Munich. You can check the poster of the event [here](#). Registration for the event is not required.



collecting new products for the database. This event was organized in **Prague** during **15-19 September 2015** and gathered information from many material manufacturers of energy efficient products from different countries. It was divided in four concurrent fairs – FOR ARCH, FOR WOOD, FOR WASTE&WATER and BAZÉNY, SAUNY & SPA. This set of construction-related fairs is the single most attended and most important building event in the Czech Republic. The main topic of the 2015 FOR THERM was efficiency of heating and energy loses, where products like glazing, windows and insulating components were promoted.



A new article about [EffiBUILDING](#) has been published in September issue of **Energy Efficiency Business&Industry magazine**. This article contains information about how this innovative tool helps to improve the development of novel energy efficient products for buildings and also is giving a 360° overview of selected market segments to everyone who is interested. It also describes different categories that can be found in the database and their content. Take a look at the article [here](#) and learn more about EffiBUILDING!

WHERE YOU CAN MEET AMIRES



Workshop on Smart Lighting

Swissphotonics (the Swiss national thematic network for photonics) and the Swiss National Laboratory for Solid State Lighting (SSSL), the Institute of Condensed Matter Physics ICMP of EPFL together **with LASSIE-FP7 project** and CSEM (the Swiss Center for Electronics and Microtechnology) organise a workshop focused on Smart Lighting **on 30 October 2015** in Forum – Rolex Learning Center, EPFL in Lausanne. This is the follow-up of the Workshop on Large-area SSL held last year in Muttenz. Very interesting topics such as Digital lighting, Current and future technologies (LEDs/OLEDs, Laser lighting) or LED and human concerns will be discussed. Color sensors for smart lighting applications will

be presented by **Dr. Stephan Junger**, Work Package Leader in LASSIE-FP7 project. **Dr. Rolando Ferrini**, LASSIE-FP7 coordinator, will moderate the event. View detailed agenda and **registration** (free of charge) [here](#). You can meet AMIRES CEO **Dr. Rudolf Fryček** and LASSIE-FP7 Project Manager, **Anežka Palková**, there.



CZEDER 2015

13th CZEch Days for European Research, CZEDER 2015, are organized on **4 - 6 November 2015** in **Prague**, Czech Republic. The conference is organized by the Ministry of Education, Youth and Sports in cooperation with the Technology Centre ASCR and the team of the FP7 MIRRIS project. **Third Round Policy Dialogue on the CR in the EU**

R&D&I is organized the first day and participation is by invitation only. The main topic of the second day is **The Czech Republic in the EU R&D&I**. The third day, **COST Information Day** in the Czech Republic will be organized. You can check the preliminary agenda [here](#) and you can register [here](#). AMIRES will be represented at the event by **Anežka Palková**.

AMIRES SERVICES



Join us for the second round of H2020 Work Programmes

As the second Horizon 2020 Work Programme covering the years 2016-2017 has been published, **AMIRES team is ready and is looking forward to be your full support during the preparation of new project proposals.**

For Horizon 2020 we are using our time-proven consulting models including **Expert package** (project proof reading and provision of feedback for improvements), **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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