

December 2013

INTRODUCTORY WORD



Dear readers,

We would like to inform you about **a new section of the newsletter dedicated to Horizon 2020** and its particularities. In this issue it is focused on first calls that were already published and the information days linked to first deadlines.

As the year 2013 is about to end together with the 7th Framework Programme and the year 2014 is on the horizon with the Horizon 2020 programme, we would like to wish you all **Merry Christmas and wonderful and innovative year 2014** with a lot of success not only on the research and projects field!

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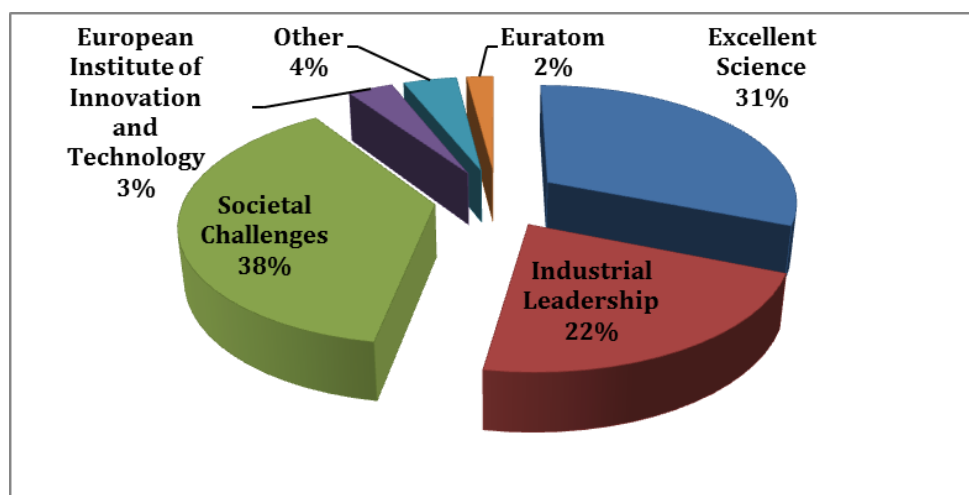
NUMBER OF THE MONTH DECEMBER



(Horizon 2020 budget)

The Council of the European Union adopted on **3 December 2013** the EU's research and innovation programme **Horizon 2020** (press release is available [here](#)). The total budget of the programme for 2014–2020 in current prices is **€78,6 billion**, in constant prices €70.2 billion (at 2011 values). The budget for first two years is €15 billion.

The percentage budget increase from FP7 to H2020 in constant prices is nearly 30 percent, when expressed in current prices it is more than 40%. Below is the budget breakdown for Horizon 2020 in percentages.



WHAT'S NEW IN EUROPEAN R&D



New Layout of Participant Portal

Participant Portal is an internet portal and communication tool for the stakeholders of the EU research and innovation programmes (FP7, CIP, H2020). Information about the calls, rules, or relevant documents can be found here. In December 2013 European Commission changed its layout and introduced certain news such as "[H2020 Online Manual](#)" which offers you a practical overview of all steps you need to know for the electronic management of proposals or grants, however, it is still a work in progress. New section "How to participate" helps especially newcomers to prepare their proposal. Special guidance is prepared for SMEs. You can check the changes directly on the [portal](#).



Calls for expression of interest for experts

New calls for expression of interest for individual experts and for organisations to suggest experts were published in Official Journal in November 2013. European Commission needs experts for the evaluation of proposals, monitoring of projects, evaluation of programmes, or design of policy. You can learn more and register on the Participant Portal [here](#).

HORIZON 2020



Work Programmes 2014-2015 and first deadlines

First Horizon 2020 calls for proposals were published on 11 December 2013. A 2-year Work Programmes for 2014-2015 are available [here](#). The budget for first two years is €15 billion. First deadlines are already in March 2014. Not to miss any relevant deadline you can check our one-page overview of the deadlines [below](#).

Information Days on Research Public Private Partnerships (PPPs) on Factories of the Future (FoF), Energy-efficient Buildings (EeB), Green Vehicles (GV) and Sustainable Process Industry (SPIRE) was organised on **16-17 December 2013** in Brussels. Deadline for calls on FoF, EeB and SPIRE is already on **20 March 2014**. The info days were webcasted and recorded sessions are available [here](#).

Information day 2014 Societal Challenge 2 and LEIT Biotechnology takes place on **17 January 2014** in Brussels. It will provide 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**. More information on the event is available [here](#).

FROM OUR PORTFOLIO



Midterm review of UnivSEM project

The midterm review of UnivSEM (**Universal Scanning Electron Microscope as a Multi-nano-analytical Tool**) project that evaluated the first 18 months of the project took place in Thun, Switzerland from 12 to 13 November 2013. EC Project Officer together with the assigned Project Technical Advisor was present. The first integration of SEM chambers and vacuum-operated CRM (Confocal Raman Microscopy)

shows **unprecedented results** of the same sample spot image, with optical resolution of 360 nm, which is well beyond the foreseen result (500 nm). This part of the tool is now ready to perform several **characterization tests**, which will lead to optimization of the settings. Consequently, hardware and software integration of all techniques should provide the **universal nano-analytical tool** for multipurpose use.

The expected **socio-economic impact** of the resulting tool is very high due to having one single tool allowing researchers and quality control employees capabilities, which were recently possible only by several devices. This will be particularly appreciated for forensic, geological and biological applications, but also in developing markets like organic or hybrid (opto-) electronics (e.g. OLEDs, OPVs). You can find more about UnivSEM project and the meeting on www.univsem.eu.



FLUIDGLASS kick-off meeting and successful PR

On 3 and 4 October 2013 FLUIDGLASS kick-off meeting took place in Vaduz, Liechtenstein. The meeting organized by University of Liechtenstein was dedicated to the presentation of all partners and also to the introduction of the main parts of the project focused on **Solar Thermal Facades with**

Adjustable Transparency. It was also the first opportunity where the whole consortium came together to start the discussion about the first tasks of the FLUIDGLASS project. Since FLUIDGLASS is the very first project **coordinated by one of the Liechtenstein institutions**, a lot of attention was attracted among both industrial and general public in Liechtenstein. This was also supported by a **strong PR campaign** prepared by the University of Liechtenstein. Following this campaign a number of press releases were published in various newspapers and magazines as well as short spot in a local TV station. All of these articles can be found in the section "Press releases" on the project's new webpage www.fluidglass.eu which was launched in November.

WHERE YOU CAN MEET AMIRES



Talk on H2020 in Zurich

ETH **Innovation and Entrepreneurship Lab** (ieLab) brings together talented young entrepreneurs from ETH Zurich (Swiss Federal Institute of Technology Zurich), experienced figures from the business world and alliance partners from industry. The programmes and services offered by the ieLab for young entrepreneurs and researchers are designed to help make the results of scientific research carried out at ETH Zurich available

to business and society more quickly and to fully exploit their commercial value.

The ieLAB organises on **28 January 2014** at 12:30 pm at its premises in **Zurich** (Switzerland) a seminar where Rudolf Fryček will give a talk on the topic of "**Horizon 2020 for innovation: How does EU funding make sense for startups**". You can learn more about the activities of the ieLab [here](#).



smE-MPOWER Coaching Event

In all aspects of its work **AMIRES is following a methodology developed by the FP7 project smE-MPOWER (Empowering SMEs for Business Innovation)** and applied in francophone Switzerland as a highly recognized pillar of the regional innovation support system (through the Swiss Innovation Platform PLATINN). This methodology is a practice proven coaching approach to empower SMEs to be the driving force in collaborative business innovation projects and stresses the mutual long term benefit of strategic partnerships. **AMIRES consultants are either accredited by PLATINN as innovation coaches or follow smE-MPOWER methodology** for business innovation through cooperation.

Next coaching and action learning event for coaches concerned with helping SMEs forge strategic partnerships for collaborative business innovation will take place from **12 to 14 February 2014 in Fribourg** (Switzerland). If you are interested in getting deeper knowledge about the smE-MPOWER methodology and experiencing the coaching event,

please visit the following [website](#).



Industrial Technologies 2014: stands n. 28 and n. 29

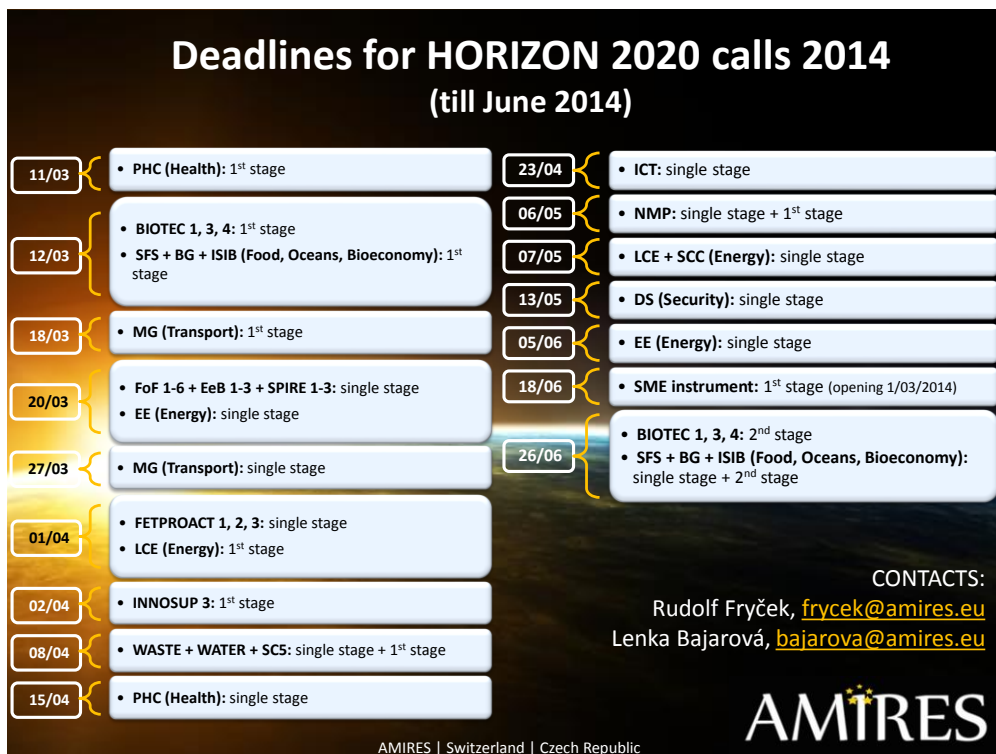
We have already informed you in our August issue about the **third Industrial Technologies** conference that will take place from **9 to 11 April 2014 in Athens (Greece)** under the Greek Presidency of the Council of the European Union. **AMIRES CEO Rudolf Frycek was invited as one of the members of the Expert Advisory Board** of this Europe's largest congress for industry, researchers and policy makers in the field of nano, materials and production technologies (NMP). What's new is that you can meet AMIRES at **stands n. 28 and n. 29 where our team will promote AMBASSADOR, TRIBUTE and UnivSEM project**. You are very welcome to drop in. The event's website is available [here](#).

AMIRES SERVICES

Horizon 2020 calls

First Horizon 2020 calls for proposals were **published on 11 December 2013**. Here is the overview of the calls 2014 where AMIRES offers support. The overview is a big success both on our [website](#) and within LinkedIn [Horizon 2020 group](#).

You are welcome to check our consulting models [here](#) and contact us for our rates! We are ready to take you to new horizons... especially in our three **strategic domains: Energy Efficiency, Photonics and Regenerative Medicine**.



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

www.amires.eu