

AUGUST 2017

Dear Readers,

We are happy to introduce to you our new colleague [Dr. John Kennedy Mwangi](#), who joined our team as Data Analyst and Product Manager, responsible for managing the development and maintenance of [AMIpexus](#), a data visualization tool.

In this issue, you can find information about upcoming ETPN RegMed WG webinar on Panbio-electronics, H2020 project ideas by Mendel University, or some of the many upcoming events such as the [PI-SCALE](#) "Hands-on" Flexible OLED Lighting Workshop.

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NUMBER OF THE MONTH AUGUST

170

EIT InnoEnergy Funding of Clean Energy Innovations

Through its Investment Round, InnoEnergy KIC has so far provided more than 90 projects with €170.5 million of funding. An aim of InnoEnergy is to **support and launch revolutionary clean energy innovations** and help businesses shorten the journey from lab to market. The funding is now available all year around. Click [HERE](#) for more.

WHAT'S NEW IN EUROPEAN R&D

ETPN RegMed WG Webinar: Selenium nanoparticles and their utilization in scaffolds

In the seventh ETPN RegMed WG webinar, **Prof. Adam** of the **Mendel University in Brno** (MENDELU) shared their research on selenium nanoparticles and their utilization in scaffolds. He also described a success story of SelenBact, a skin healing gel for veterinary use, which MENDELU developed in partnership with MedicProgress and which is today already on the market. Click [HERE](#) for the event recording and presentation.

New Vision for EU Research and Innovation

A report on a new vision for EU research & innovation (R&I) has been published by an independent high-level group of leading experts. A key message is that investing in R&I is crucial for a better EU future in a rapidly globalising world, where **success**

depends on the production and conversion of knowledge into innovation. Click [HERE](#) for more.

European Innovation Scoreboard 2017

2017 edition of the European Innovation Scoreboard has been released. It reveals, among others that the **innovation performance of the European countries continues to rise**. While EU is catching up with Canada and the US, South Korea and Japan are pulling ahead. Click [HERE](#) for more.

ISFOE 2017 Key Takeaways

Concept of **two open access pilot lines for mass production of flexible electronics** was presented at ISFOE 2017. The presented H2020 funded [PI-SCALE](#) and [InSCOPE](#) projects have developed a revolutionary platform business model to allow a faster transition of product concepts from R&D to products and support the build of manufacturing capacity. Click [HERE](#) for more.

HORIZON 2020

Mendel University in Brno



H2020 Cooperation Offers by Mendel University

In view of upcoming H2020 calls for 2018, Mendel University's Department of Chemistry and Biochemistry presents **two project cooperation offers related to protein cages**. The ideas fit into the following calls: SC1-BHC-09-2018 Innovation platforms for advanced therapies of the future and BIOTEC-04-2018 New biotechnologies for environmental remediation. Click [HERE](#) for more.



New SME Instrument Business Acceleration Services

In the coming months, **new business acceleration services available to companies funded under H2020 SME Instrument** will become available. Besides already available Overseas Trade Fair Programme and Business innovation coaching, SMEs will get an access to: (1) Matchmaking events to meet investors & business partners, (2) Privileged access to finance & investors, (3) Peer to peer academy. Click [HERE](#) for more.

H2020 Partner Search on Participant Portal

A new partner search feature is now available on the Participant Portal of the European Commission, allowing the participants to **search for potential partners for project proposals**. Click [HERE](#) for details.

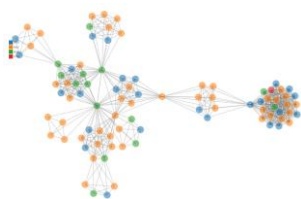
FROM OUR PORTFOLIO



GLASSX solutions for façade to maximize natural lighting

The core of all **GLASSX products** is a thin layer of translucent Phase-Change-Material (PCM). This unique characteristic makes it possible to replace solid walls with glass elements. It

prevents the building from overheating in summer while maximizing natural lighting. GLASSX product lines are available in [EffiBUILDING](#).



AMiPLEXUS update

Thanks to the recent update of AMiPLEXUS cooperation visualization tool, you can now access information about the **latest approved H2020 projects** and use a **new functionality to download the generated networks**. Click [HERE](#) for more about AMiPLEXUS.



WASCOP in Dubai newenergyupdate magazine

The online magazine **newenergyupdate** has featured in its analysis for the renewable energy community the [WASCOP](#) solutions related to water reduction in optical-surface cleaning and the innovative cooling devices based on wet/dry cooling hybridization CSP plants. The full article is available [HERE](#).

InSCOPE at ICFPE 2017

Meet [InSCOPE](#) coordinator at the **International Conference on Flexible and Printed Electronics (ICFPE 2017)**, which will take place on 5 – 7 September 2017, at Jeju Island, South Korea. The annual conference highlights challenges, emerging processes and applications in printing process. Registration is still open (click [HERE](#)).



PI-SCALE Light of Future for Cars is Becoming Reality

AUDI, the partner of [PI-SCALE](#), continues to push the combination of aesthetics and highly innovative technologies. AUDI's innovative ideas were presented during the last [PI-SCALE](#) meeting in Espoo, Finland. [PI-SCALE](#) offers progressive design options with OLEDs. The light does not cast any harsh shadows and does not require any reflectors, which makes the OLEDs in 3D design efficient, lightweight and visually impressive.

WHERE YOU CAN MEET AMIRES



ETPN RegMed WG Webinar: Panbio-electronics

On 31 August 2017, at 15:00 CEST a webinar organized by ETPN and AMIRES will be held. During the event, a presentation titled „**Panbio-electronics**“ will be given by **Assoc. Prof. Daniel Simon**, the Head of the Organic Bioelectronics group of the Laboratory of Organic Electronics at the **Linköping University**. Click [HERE](#) for details and registration.

ETPN RegMed WG Webinar: Horizon 2020 Funding Opportunities for Regenerative Medicine

Funding opportunities for regenerative medicine projects from the upcoming H2020 Work Programme 2018 – 2020, **overview of already funded projects, their technologies and key movers** will be presented on 21 September 2017, at 15:00 CEST, by Dr. Rudolf Fryček. Details and registration can be found [HERE](#).



PI-SCALE “Hands-on” Flexible OLED Lighting Workshop

On 25 – 27 September 2017, H2020 project [PI-SCALE](#) will hold a “Hands-on” Flexible OLED Lighting Workshop as a part of ISAL 2017 conference. The workshop will offer a deep level of understanding of the possibilities and technical challenges of **integrating OLEDs into existing and future products**, and explain how the [PI-SCALE](#)

pilot line can help with this. Click [HERE](#) for details.



TRIBUTE Final Conference

On 20 September 2017, the final conference of FP7 funded [TRIBUTE](#) project will take place. The event will provide introduction into the **building energy performance problematic**, present the **outputs of TRIBUTE** and similar projects, and evaluate impacts on different type of

stakeholders. Click [HERE](#) for the details.



ETPN 2017

Registration for the annual event of the European Technology Platform on Nanomedicine, which will take place on 17 – 19 October 2017, in Malaga, has opened.

Furthermore, a **call for abstracts** has been published, allowing a submission until 10 September. AMIRES represented by Dr. Fryček will be there. Click [HERE](#) for more.

Industrial Innovation Days 2017

Industrial Innovation Days will be held on 3 – 4 October 2017, in Brussels to inform stakeholders about **activities in the Key Enabling Technologies part of Horizon 2020**. The participants will be able to find out about upcoming challenges in KETs and network with their peers. AMIRES will be there. Click [HERE](#) for more.

CIOE 2017

AMiPlexus, a **cooperation visualization and search tool for projects funded by Horizon 2020**, will be introduced at the China International Optoelectronic Exposition, on 6 – 9 September 2017, in Shenzhen, China. Click [HERE](#) for the details.

IWC 2017

The Innovation World Cup conference will take place this year again in Neuchâtel, on 20 September 2017. The audience will include **international experts, techpreneurs and potential investors** for an action-packed day with IoT developer workshops, talks, pitches and networking opportunities. AMIRES will not miss it. Click [HERE](#) for more.

81st PMM

81st Prague Meeting on Macromolecules will take place on 10 – 14 September 2017, in Prague. The conference will focus on **Polymers and Organic Materials for Electronics and Photonics**. Elena Turco of AMIRES will give a presentation on „*Mass production and applications in Organic Flexible Electronics: pilot lines and use cases*“. Click [HERE](#) for more.

AMIRES SERVICES



SME Proposal Management

With its vast experience with H2020 SME Instrument, knowledge of smE-MPOWER methodology tools and expertise in SME coaching, **AMIRES** can be of your **support in preparation of SME proposal submission**. We provide a **range of tailored services** from selection of suitable partners (Strategic Partnering), through proposal commenting (Expert Package), proposal preparation (Full Proposal Management) up to a complex support (Long-Term Cooperation). Click [HERE](#) for more.

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