

INESC BRUSSELS HUB

INTERNAL MONTHLY NEWSLETTER

Number 1 / February 2020

TO THE POINT

This is the first edition of the INESC Brussels HUB monthly newsletter. We are starting to build the needed structure to provide you, member of the INESC community, with the best support regarding European policy and funding. The core of the work starts at home, by helping the 5 institutes to be better organised, develop strategies that increase potential success at European level and train researchers and technical staff alike. In Brussels, we will increase visibility and centrality of INESC. Here are some events and news with more to come!



INESC
BRUSSELS
HUB

In this newsletter we present some news from each of the 5 organisations across all the INESC community, explain what is being done at the level of the HUB to keep you better informed and better prepared for future funding opportunities, tell you about some of the events in the pipeline, and give you some research and innovation policy and strategy news.

Are you a partner or coordinate a European project?

If yes, you can now be the host of your project's events in the heart of Europe, providing you and INESC with increased centrality and relevance. You have access to a free meeting room, equipped with state-of-the-art video-conferencing facilities, which holds meetings in "u" shape of up to 30 people. Bigger rooms are available in the same building for rent.

Provide feedback to your focal point

Each of the 5 INESC institutes has its own focal point. They are your direct contact within your organization for anything related with the HUB. Their contacts are listed at the end of this newsletter. Do not hesitate in contacting them if you have an idea, suggestion, request or simply want to know more. The contacts of the HUB are also available and you can contact the Head of the HUB directly with CC to your focal point.

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STRATEGIC PLAN 2020-2022 AND ACTIVITIES PLAN & BUDGET 2020 APPROVED

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INESCTUTIONAL NEWS



JOSÉ TRIBOLET WAS GIVEN THE TITLE OF EMERITUS RESEARCHER BY INESC ID

In recognition of the distinguished service and professional merit, the Scientific Council of [INESC-ID](#) has conferred the title of [Emeritus Researcher to José Tribolet](#). The recognition took place at Amphitheater Abreu Faro, at Instituto Superior Técnico, on 13 January 2020.



INESC MN JOINS EURONANOLAB

INESC MN has joined [EuroNanoLab](#), a distributed infrastructure of 44 cleanrooms in Europe that provide world-class nanofabrication service and expertise for exploratory research (low-TRL) to academic or industrial users. Members institutions can host external users as well as provide technical know-how. EuroNanoLab is preparing its application for the [ESFRI Roadmap 2021](#). If approved, it will create standardised practices and increase its service efficiency to both researchers and industry of very diverse thematic areas.

IGRAPE PROJECT REVIEW MEETING HELD IN THE HUB

The European project i-GRAPe (H2020/ICT) had its first year review meeting in Brussels on 10 December 2019. On December 9th, the project consortium met at the HUB to prepare for the review meeting. The primary object of the i-GRAPe project is to develop a new analytical platform for stand-alone, in-field control during the grape maturation phase and of vine hydric stress. The project is coordinated by INL and besides INESC MN, the consortium includes Sogrape (PT), IMTEK-U. Freiburg (DE), DiSAA-U. Milano (IT), Automation (IT). More information about iGRAPe can be found at the [project website](#).



INESC TEC JOINS EARTO

Two INESC institutes are now part of the [European Association of Research and Technology Organisations \(EARTO\)](#) and actively participate in the activities organised. After INESC INOV Inovação, who joined earlier in the year, at the end of November INESC TEC's membership was formalised. Congratulations!

INESC TEC HELD THE NEXT-NET FINAL PROJECT MEETING IN BRUSSELS

The meeting was held on the 17th December 2019. NEXT-NET has developed and assessed future industry-specific supply chain scenarios, which are shaped by various socio-economic, political and technological megatrends. The projection about the future state of factors affecting the design and operations of global SCs will reveal what challenges and opportunities will arise. This publication focuses on the identification of challenges that will face supply chains in future scenarios. Presentations are [available here](#).

INOV INESC HAD NEARLY 40% SUCCESS RATE IN THE 2019 H2020 SECURITY CALLS

Adding to the fifteen H2020 projects already in execution, this year INOV will be partner in at least 7 new European projects retained for funding in 2019, of which 5 were in the H2020 Security Calls, where INOV had one of the highest approval rates in Europe (nearly 40%). This reflects both a continuity and reinforcement of INOV's strategic approach to the Security domain (including areas such as: critical infrastructure protection, border security, fight against crime and terrorism, disaster recovery and cybersecurity), as well as the strategic use of the knowledge pool in domains, such as artificial intelligence and microelectronics, to develop new and innovative solutions applied to the agricultural sector, where INOV will focus in the other two new projects mentioned.

FUNDING

HUB WILL MAINTAIN AN UPDATED DATABASE OF FUNDING OPPORTUNITIES

As part of the approved activities for 2020, the HUB Work Group Funding will maintain an updated list of funding opportunities. This list will include the Framework Programme for Research and Innovation, but also opportunities from other European funding sources, to boost the INESC community potential success in a diversified set of programmes and instruments. If you have any specific suggestions or recommendations on what you would like to see in this database, please contact your HUB Focal Point or the [Head of the HUB](#). This newsletter will, from the beginning of March, publish a call signal, every month, with the most relevant opportunities detected by the members of the Work Group Funding.

EVENTS ANNOUNCEMENT



This section presents the list of the future events organised or hosted by the HUB as well as other relevant events you may want to follow online, be present or just ask for more information to your local HUB focal point (see list of focal points contacts at the end of this newsletter).

WORKSHOP ON THE EUROPEAN INNOVATION COUNCIL: LESSONS FROM PILOT CALLS AND PERSPECTIVES FOR THE FUTURE – 31 MARCH, INESC BRUSSELS HUB

The European Commission and INESC Brussels HUB are co-organising an exclusive event in Brussels, on the 31st March, counting with the presence of the Director of the EIC, Jean-David Malo, the Heads of Unit for the Pathfinder, Accelerator, Innovation Ecosystems and Financial Instruments, as well as stakeholders that have participated in the pilot calls during 2019 and beginning of 2020. The goal is to learn from the pilot calls and discuss with the EC what will be the structure and key messages for the EIC in 2021-2027. Final agenda will be made available soon and streaming of the event will be available.

ANNUAL EVENT, 2 AND 3 JUNE, INESC BRUSSELS HUB

The first edition of the Annual Event of the INESC Brussels HUB is scheduled for the 2nd and 3rd June 2020, in Brussels. We will have a high-level conference dedicated to the Industry, Digital and Space research and innovation policy and instruments of the European Commission and training workshops dedicated to the next Framework Programme, Horizon Europe, prepared by the Work Group Funding. The final agenda will be made available soon.

POLICY AND STRATEGY

LEAKED WHITE PAPER ON ARTIFICIAL INTELLIGENCE

The [leaked white paper](#) outlines several key areas for developing the EU's industries in a sustainable manner, while also protecting competitiveness and innovation. This white paper includes chapters on the policy framework for AI at EU level, the policy actions for development and uptake of AI, access to data, key elements on a European legislative framework for AI, European Commission's next steps and timeline for public consultations.

LEAKED DOCUMENT ENTITLED "BUILDING BLOCK FOR A COMPREHENSIVE INDUSTRIAL STRATEGY"

According to [EURACTIV](#), the leaked document cites strategic European partnerships in research and innovation for 5G and 6G networks and the setting of new standards for Internet of Things, robotics, nanotechnologies, microelectronics, 5G, high-performance computing, quantum computing, and critical digital and data cloud infrastructure. It also addresses the Digital Services Act, Customs Union legislation, defence and space policies, the creation of a pharmaceutical and health data union as well as the industry's climate and transport role.

EUROPEAN PARLIAMENT APPROVES RESOLUTION FOR "A COMPREHENSIVE EUROPEAN INDUSTRIAL STRATEGY ON AI AND ROBOTICS"

The European Parliament approved a resolution of 12 February 2019 on a comprehensive European industrial policy on artificial intelligence and robotics (2018/2088(INI)). [PDF available here](#).

EUROPEAN PARLIAMENT LAUNCHES CENTRE FOR ARTIFICIAL INTELLIGENCE

European Parliament Chair of the Panel for the Future of Science and Technology, [Eva Kaili](#), announced the launch of a new Centre for Artificial Intelligence, from January 2021 onwards, hosted by the European Parliament, in close cooperation with the [Centre for European Policy Studies](#), the [AI High Level Expert Group of the European Commission](#) and [OECD Vice/President Antony Gooch](#). No website for the Centre is available at the moment.

CURRICULUM GUIDELINES FOR KEY ENABLING TECHNOLOGIES (KET) AND ADVANCED MANUFACTURING TECHNOLOGIES (AMT)

The HUB participated in a conference organised by PwC in the context of the "Curriculum Guidelines for Key Enabling Technologies (KETs) and Advanced Manufacturing Technologies (AMT)" initiative of EASME and DG GROW of the European Commission. It brought together policy makers, industry professionals, education & training providers, supporting structures and students. The [conclusions of the conference can be found here](#). [PwC was awarded](#) a contract to develop an in-depth study on this issue and they have published an [Interim Report](#). The Interim Report contains preliminary findings and conclusions elaborated during the first phase (January-November 2018) and is made public for stakeholder consultation, and specifically for collecting feedback and additional inputs that can be used in the second phase. The latter will focus on documenting best practices, engaging a broader ecosystem of stakeholders, designing European curriculum guidelines, and formulating recommendations.

PUBLIC PRIVATE PARTNERSHIPS FOR GREATER IMPACT

The HUB participated in a Chatham House rules event, dedicated to the design of Public-Private Partnerships (PPPs) for greater impact, organised by the Finnish and Swedish Industrial representatives in Brussels, with the participation of Peter Dröll (Director at DG Research and Innovation of the European Commission). This event worked as a networking and

positioning event for some of the PPPs with Brussels representation. Two clear conclusions that go deep in the programming and choice of themes: any PPP that does not clearly prove it will contribute to the environment ([Green Deal](#)) and [digital transformation](#), does not stand a chance. Moreover, the recent setback with the [budget reduction proposed by the Finnish presidency](#), which could result in anything up to 12 billion euros reduction in Horizon Europe budget, will delay the final choice of PPPs and finalisation of agenda setting and, ultimately, the start of certain parts of Horizon Europe, such as PPP implementation.



IDENTIFYING AND DEVELOPING MISSIONS FOR HORIZON EUROPE

The HUB was invited to be part of a closed meeting organised by IGLO on the 8th January 2020. We will now participate as observers in every meeting thanks to the openness of our German colleagues. This group is particularly important as it includes all national representations for science and technology in Brussels, along with the main stakeholders, such as Fraunhofer. This particularly meeting was dedicated to the understanding of how the preparation towards the agendas for the missions under the Horizon Europe programme is progressing. Neville Reeve was the European Commission representative present, as Head of the unit responsible for the overall coordination of mission development. We had access to the PPT he used so please contact the Head of the HUB or your institutional Member of the HUB Policy and Operations Board (POB) for access.

EUROPEAN SPACE WEEK

Under the auspices of the Finnish Presidency of the EU, the annual European Space Week was organised. The [plenary session can be reviewed here](#) and the full programme and context information can be consulted [here](#).

END OF ERASMUS EXCHANGE WITH THE UK

Academics reacted angrily after MPs confirmed that the UK will not seek to retain access to the Erasmus student-exchange programme after it leaves the EU on 31 January. As they finalised the Brexit Withdrawal Agreement Bill on Thursday (9 January), MPs rejected a clause would have required the government to seek to negotiate continuing full membership of Erasmus in the post-Brexit partnership talks with the EU. "Choosing to limit the future of young people; choosing to rob them of opportunities is one of the worst outcomes of Brexit," tweeted Northumbria university Professor Tanja Bueltmann.



THE HUB IS YOURS, WHO SHOULD YOU CONTACT

The HUB is yours. For any enquiries about services available, your main contact is your institutional contact point in the the HUB's Policy and Operations Board (POB). The list of institutional contact points per institution is:

- INESC Coimbra: [Luís Neves](#)
- INESC ID: [Filipa Borrego](#)
- INESC INOV: [Elisabete Carreira](#)
- INESC MN: [Virgínia Chu](#)
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