IOT **4** INDUSTRY

IOT4INDUSTRY LAUNCH: TURIN 14TH SEPTEMBER

On 14th September 2018 **MESAP innovation Cluster hosted** the **INTERNATIONAL NETWORKING TOWARDS DIGITAL INDUSTRIES BEST PRACTICES & GRANTS** (Centro Congressi Unione Industriale di Torino, Sala Piemonte Room). More than 200 people joined the event dedicated to the industry 4.0. with premises speeches like Telecom, SKF and the MTC Manufacturing Technology Centre of Coventry (UK).

 After the authorities welcome, the event has been divided in 3 main sessions :

The first session has been dedicated to the Digital Strategy in Europe to foster SMEs Digital Transformation and Growth and the Road to Digitalisation, drafting Trends and Needs in the European Ecosystem and also pointed out on the SMEs barriers ; the second session has been focused on the launch of the IoT4Industry **"Call for Collaborative Projects"** the 30 months initiative in the **framework of H2020** offering **4 millions of Euro funding support** (voucher scheme) for collaborative projects (feasibility study, prototyping, demonstration/pilot) to foster the collaboration between IoT solutions providers (sensors, communication, Big Data and AI, cybersecurity) and industrials (machine makers, robots, tools, factories).

Thanks to Mrs Marialuisa Sanseverino of Mesap Innovation Cluster audience has been deeply informed on the conditions of the call and had the possibility to make questions on the **CALL that officially open on 20th September 2018.** The third session in the **afternoon has been dedicated to BtoB meetings** to find collaborative partners and participate to the call: the matchmaking continues on iot4industry.eu (innovation vouchers page) where **until 20th October 2018 you can express the interest (EoI)** in the call and ask for a collaborative partner research and/or project support design.

⏻PEN CALL
20th Sept. - 20th Dec. 2018

TYPES OF VOUCHERS

Feasibility studies will target companies having an idea of the intended project but with needs for further analysing the technical aspects, the intellectual property issues, the design study, etc.

Prototyping instrument will target companies having already carried out a feasibility study, and having the need to develop a prototype, spend efforts in miniaturisation, testing, etc.

Demonstration/pilot instrument will target companies having already developed and tested a prototype, with the need to demonstrate its efficiency on a larger scale.

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VOUCHER SCHEME	Feasibility study	Prototyping	Demonstration / Pilot
Technological Readiness Level (TRL) of envisaged project	4-5	6	7-8
Maximum amount granted per beneficiary (SME)	€25,000	€45,000	€60,000
Maximum lump sum per project	€50,000	€90,000	€120,000
Funding rate	Lump sum	Lump sum	Lump sum
Time frame	Up to 6 months	Up to 12 months	Up to 12 months

IOT TRAINING 4 SMEs : FRENCH RIVIERA

On **27th September 2018 afternoon** in Brignoles (Chambre de Commerce de Brignoles, South of France) Pole SCS will train around 30 companies, mainly SMEs on the **Industry 4.0 market opportunities**. Participants belong not only from technology offer side, but also from maritime industry (local cluster partners *Pole Mer*) and security and aerospace industry (*SAFE cluster*).

The event will feature industry experts showcasing case studies that will take questions from the audience. This is the perfect opportunity for businesses looking for advice on how to practically **apply IoT and understand funding opportunities brought by the IoT4Industry project.**

More details pole-scs.org.

LEARN NEVER ENDS: OLSA visit

The **INTERNATIONAL NETWORKING TOWARDS DIGITAL INDUSTRIES BEST PRACTICES & GRANTS** was part of a two-days event organized with DIA European Digital Industry Alliance and Silicon Europe Alliance to foster SMEs in their digital transformation; on 13th September 2018 clusters visited to the Olsa Spa plant in Rivoli (Turin): since 40's Olsa Spa has been producing lighting for cars and trucks (real lamps, dome lamps, number plate lights..) and it has plants in Poland, Brazil, China, Mexico and technical and commercial offices in Germany and USA.

On this occasion clusters briefly described their members' competences and Olsa Spa briefly drafted itself and its needs: the visit culminated with the plant visit giving an example of its personal road to the "iotisation" of its production.
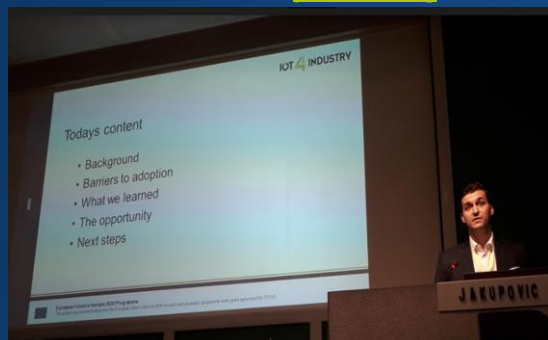

IOT4INDUSTRY IN A NUTSHELL

IoT4Industry is a 30 months project funded by the Horizon 2020 Programme of the European Commission. It was officially launched in the Secured Communicating Solution (SCS) cluster's offices in Sophia Antipolis, France on 26th April 2018. IoT4Industry stands for "*Towards smarter means of production in European manufacturing through the use of the Internet of Things technologies*".

The project consortium is composed of eight European partners which are major stakeholders in IoT and advanced manufacturing areas. **3 ICT clusters**: French Secured Communicating Solution cluster (SCS) – also leading the project, German microTEC Südwest (mTSW) and DSP Valley in Belgium (among which 2 are awarded by **ESCA Gold Labels)**; **3 Advanced Manufacturing clusters**: MESAP in Italy, French Mont-Blanc Industries (MBI), Pôle MecaTech (PMT) in Belgium; **one technology center** in the United Kingdom (MTC - Manufacturing Technology Centre); one innovation and inter-clustering expert **consultancy**, inno TSD, that strongly supports project developments.

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