IOT4INDUSTRY: A PROJECT COMING TO AN END AFTER 33 MONTHS OF ADVENTURES AND GREAT RESULTS!

IoT4Industry : build upon successes, grant awards, and… celebrate!

A year's end usually rhymes with a moment to consider achievements : this has never been so true, for IoT4Industry project will finish at the end of December 2020. Kicked off in April 2018 by 8 European organisations (representing more than 1000 companies), the project sought, during its lifetime to foster the EU growth and competitiveness through the development of a new cross-sectorial industrial value chain based on the integration and use of IoT and related components into manufacturing through the cross-border collaboration between SMEs and other RDI actors of the ICT and advanced manufacturing sectors.

The entire IoT4Industry would like to thank all the clusters' teams involved in the projects, the calls' participants, the Ambassador Clusters and all the people directly or indirectly involved in this great experience!
The project now formally ends, but the consortium stays at the disposal of interested stakeholders for providing information about companies and solutions!

IOT4INDUSTRY: A 33 MONTHS LONG PROJECT IN A NUTSHELL

IoT4Industry set up numerous activities, such as webinars, workshops, B2B sessions for mobilising EU companies interested in developing collaborative projects. Intense cooperation between partners and clusters, encouraged collaboration between industrial entities and IoT providers for implementing IoT solutions and modernising their production.

On a wider scale, beyond supporting the developments of new prototypes, demonstrations, and setting up new interregional collaborations, IoT4Industry enabled collaborative projects' stakeholders to tackle key issues such as :

- The lack of awareness about IoT solutions' impacts on manufacturing production,
- Integrating IoT assets into 'traditional' business models,
- Enabling the development of common architectures and communication protocols,
- Crush cultural barriers, change mind-sets, strengthen human resources,

About 385 applicants (companies, RTOs, clusters, etc.) engaged with IoT4Industry, 82% of which were SMEs out of 29 countries. 149 proposals were submitted to the two Calls for Collaborative Projects, of which 70% above the threshold of the grant process! As such, 40 projects were funded through IoT4Industry, granting about 3.7 million Euros to European SMEs.

Let's celebrate – part 1!

Celebrations of these great results started already on the 18th June on the European Alliance against Coronavirus Daily Webinar, in which Pole SCS introduced IoT4Industry experience, and presented its vision of the strategic role of EU initiatives to sustain SMEs in the 4.0 transition. (record available here).

The next event took place on the 30th of June at the "Clusters for Next Generation EU: Dialogue between European Commissioner Thierry Breton and the European Clusters Alliance", during which results of the project were presented, and a discussion over the key role of clusters in the economic recovery plan that the European Commission launched took place. The recording of the event can be found on YouTube: https://www.iot4industry.eu/news-reader/iot4industry-final-moves-build-upon-successes-grant-awards-and-celebrate

Let's celebrate – part 2: IoT4Industry final event: congratulation to the winners
The IoT4Industry final event aired on 6th October 2020 within the MTC Digitalising Manufacturing Online Conference (5-6 October 2020): a two-day event full of workshops, networking, panel discussions, etc. The event is one of the UK's largest annual gathering of manufacturing leaders, key decision makers across all sectors and countries to provide manufacturers with practical information and solutions on how to meet the challenges of digitalising manufacturing. IoT4Industry presence was displayed in two sessions and it reached about 100 people.

The first session, "IOT4INDUSTRY AWARD CEREMONY" was introduced by Marielle Campanella of Pole SCS, IoT4Industry project coordinator, who gave an overview of the project's results and some interesting achievements on collaboration between companies. Thibaud Van Rooden, from Belgian Pôle MecaTech, then presented and awarded the best 3 videos of the IoT4Industry Video Contest!

The 1st place was awarded to Equality, a Belgian-Spanish project focused on the development of a solution enabling advanced gases monitoring & impact assessment of pollutants in chemical manufactures, guaranteeing the safety and workplace environment's quality of workers during their pregnancy and lactation.

Sens4com project reached second place. This project focused on the design an arrays of Fiber Bragg Gratings (FBGs) sensors to be embedded in composite materials and build a cost-effective interrogator that will be fast enough to fulfil a double objective: (1) monitoring of the fabrication process by measuring the temperature and stress profiles inside the composite materials and (2) detection of cracks in the composite materials during their use.

The 3rd place was awarded to the French-swiss Matakiot project, that developed a sensor able to analyse normal and abnormal vibrations of a rotating machine and to monitor it automatically, with the objective to perform predictive, prescriptive, preventive and curative maintenance.

Alessia Menduni, of the Italian cluster MESAP, then exchanged with those 3 winner-projects to better understand those solutions, the results of the IoT implementation, and the future steps on marketability.

The second session,"IOT SOLUTIONS AND NEW EU FUNDING OPPORTUNITIES", aired at the end of the afternoon end enabled Mrs Virginie Perron, Policy Officer at the European Commission to give an overview of the future EU funding opportunities.

She also presented a C-Voucher project, an initiative fostering innovation through open calls, similar to IoT4Industry - https://c-voucher.com/opencalls/

Then, 10 of the 40 funded projects showcased pitched their Industrial IoT solutions to the audience.

WATCH THE FINAL EVENT VIDEOS:

Discover the 14 IoT4Industry projects' Videos that joined the contest here

IoT4Industry Video contest award ceremony and Digital Experience https://vimeo.com/468165039
 IoT4Industry solutions: pitches https://vimeo.com/468165509

IOT4INDUSTRY PROJECT WINS EUROPEAN CLUSTER COLLABORATION PLATFORM 2020 "EUROPEAN CLUSTER PARTNERSHIP OF THE YEAR" AWARD

IoT4Industry project was awarded the "European cluster partnership of the year" 2020 during the European Cluster Conference taking place on November 11, 2020.

Project partners were rewarded for their work in "the most successful collaboration between clusters across Europe", during the main virtual event of the European Cluster Collaboration Platform (ECCP). Marielle Campanella IoT4Industry project coordinator, accepted the prize and the "valuable recognition of the work that all [partners] carried out intensively and efficiently [during the project]". IoT4Industry Clusters-partners indeed succeeded in supporting IoT and manufacturing stakeholders to develop and demonstrate innovative solutions, boosting economic growth & competitiveness across the EU.

This year's ECCP award was notably focusing on communication activities of the partnership, IoT4Industry partners' teams having intensely disseminated upon the excellent developments achieved by the collaborative projects' SMEs, industrials and R&D stakeholders. The entire IoT4Industry team reached out towards more than 3.000 stakeholders, enabling the wide recognition of European SMEs' innovativeness across the Member States. For more info upon the 40 collaborative projects' achievement supported by IoT4industry, do not hesitate to check the projects factsheets as well as the videos submitted for the IoT4Industry awards. This Award is a collaborative success with these key innovators!

PROMOTE YOUR SOLUTION IN EUROPE! 5E DIGITAL SHOWCASE

5E project is an EU H2020 initiative supporting the European electronics industry in seizing opportunities by federating 3 European electronics ecosystems, i.e. Nanoelectronics, Electronic Smart Systems, and Flexible and Wearable Electronics, and encouraging the collaborations and the cross-fertilisations. The project set up an online 5E Digital Showcase (platform) and open to all kind of Innovators for increasing the visibility of innovative European electronics products. The initiative is yet another opportunity for the 40 IoT4Industry funded projects to augment dramatically the visibility of their project «in a click"! Participation is free, giving also the opportunity to join the 5E contest at the beginning of 2021 within a special ceremony.

Details to join the showcase on **https://5e-project.eu/showcase/**

WISHING YOU
HAPPY HOLIDAYS
AND A WONDERFUL NEW YEAR