



PRESS RELEASE

A4BLUE FIRST YEAR PROJECT RESULTS

The EU-funded project aims at introducing a new generation of sustainable and adaptive workplaces

Cranfield, 15 November 2017 – A lot of progresses have been made by the EU-funded [A4BLUE project](#) since its start, one year ago. A4BLUE proposes the development and evaluation of a new generation of sustainable, adaptive workplaces dealing with evolving requirements of manufacturing processes the introduction of automation mechanisms that are suitable for flexible and efficient task execution in interaction with human workers and by optimising human variability through personalised and context aware assistance capabilities as well as advanced human-machine interfaces. The A4BLUE solution will be instantiated and validated in two real industrial scenarios (AIRBUS and CESA) and in two lab scenarios (IK4-TEKNIKER and RWTH Aachen).

During the first year, partners worked hard to perform the activities planned and achieve the expected results. On one hand, the consortium focused on analysis of user- and high-level requirements and on the definition of the four use case scenarios to gather information about the current state and requirements of candidate processes. On the other hand, the technical partners worked on the Reference Architecture (RA) for the A4BLUE Platform, paving the way to further implementation activities and the validation of the technical solution in the four identified business cases.

Thirdly, a methodology for socio-economically sustainable design of optimal automation levels is being developed in order to connect economic and technical factors with usability and worker satisfaction to evaluate the optimum for adaptive and sustainable workplaces of the future. Additionally, partners started working on the exploitation of the project results performing a stakeholders analysis and an online survey, depicting the standardisation landscape, and developing a market analysis and an initial exploitation plan.

Finally, all partners participated in the dissemination and communication activities, promoting the A4BLUE project in several international events and exhibitions, raising interest among key stakeholders. More details can be found at <http://a4blue.eu/results/>.

A4BLUE project has been funded by the European Commission in the frame of Horizon 2020 TOPIC FOF-04-2016. The 3-year project is carried out by a first-class international consortium led by IK4-TEKNIKER (Spain) and involving prestigious universities such as RWTH Aachen University (Germany) and Cranfield University (UK) and companies such as AIRBUS Operation SAS (France), Compañía Española de Sistemas Aeronauticos - CESA (Spain), Engineering-Ingegneria Informatica SPA (Italy), Illogic srl (Italy), Ingeniería de Automatización y Robótica KOMAT SL (Spain) and CiaoTech srl (Italy).

MORE INFORMATION

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This project has received funding from the European Union's Horizon 2020 Research and Innovation program under Grant Agreement n° 723828

A4BLUE

A4BLUE CONSORTIUM



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