

Danube Transnational Programme

Project co-funded by European Union Funds (ERDF, IPA)



Interreg



EUROPEAN UNION

Danube Transnational Programme

Smart Factory Hub

**SMART FACTORY HUB - IMPROVING RD AND BUSINESS
POLICY CONDITIONS FOR TRANSNATIONAL COOPERATION
IN THE MANUFACTURING INDUSTRY**

NEWSLETTER

Smart Factory HUB 2nd

NEWSLETTER

INTRODUCTION:

Smart Factory Hub is a project under the framework of Interreg Danube Transnational Programme. The project started in January 2017 and it is going to come to an end in June 2019.

This is the second newsletter of the project. As we mentioned in the first newsletter, the main objective of the Smart Factory Hub project is to improve framework conditions for innovation in the area of "smart factory". Therefore, the project's goal is to develop R&D and business policy conditions for transnational cooperation in the manufacturing industry.

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MAIN RESULTS IN THIS PERIOD:

In the previous few months an extensive survey was performed by the partnership. The survey was performed by two approaches, the bottom-up and top-down.

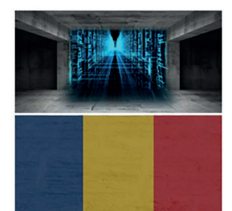
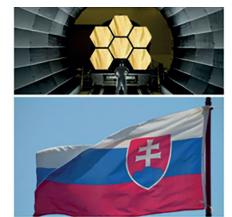
The project is leaded by the Slovenian Pomurje TBoth approaches were confronted and evaluated in benchmarking report which was one of the main outputs in the first project period.

Regarding the first technical workpackage, the project has finished with the analytical phase by producing strategic documents relevant for the implementation of the project in the forthcoming two years. The top-down view on the manufacturing sector and its challenges in its transformation to become "smart" is depicted in 10 Regional mapping reports, covering Austria, Bulgaria, Croatia, Czech Republic, Germany, Hungary, Romania, Serbia, Slovakia and Slovenia. These reports are providing an extensive overview on national smart specialization strategies and instruments, funding schemes, sector trends, project and relevant players - the Smart manufacturing solutions providers and production oriented SMEs.

On the other hand, the bottom-up view on the Smart manufacturing is provided through a questionnaire answered by more than 278 SMEs

in these 10 countries, showing highly interesting state-of-art in this very important sector. The main conclusions show lack of SMEs involvement in the national strategies, lack of knowledge and financial resources for digitalization of the production oriented SMEs. All this is an important input for further elaboration of project action in the years to come.

Finally, the project consortium has published a Benchmark report with the e-publication, which provides an extensive overview of all the Smart manufacturing domain in the Danube region.



PROJECT MEETING IN OSIJEK

According to the project plan the HAMAG-BICRO was organizing a Smart Factory Hub project and steering committee meeting from 8th to 9th of June in 2017 in Osijek, Croatia.

On the beginning of the first day there was a project implementation overview. Each partner talked about the current status of the project implementation and possible deviations. After that the participants heard some information about the WP3(status, work executed, planned work) presented by PRO and PTP. Partners were attended in a boat trip on Danube where they talked about the WP2(status, work executed, planned work) presented by PBN. On the second day BICT, UTCN and PTP presented the workflow WP4. The main goal of this part was to give information about the framework for

preparing the Concept structure report, present the draft version of the Good practice guidelines and the draft version of the Report on cooperation profile matrix tool.



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TECHNICAL MEETING IN PILSEN

The University of West Bohemia was organizing a Smart Factory Hub technical meeting from 5th to 6th of October in 2017 in Pilsen, Czech Republic.

The main goal of the one-and-a-half-day long meeting was to discuss the status of the technical Work Packages. In the first instance there was a project implementation overview. This was followed by a WP2 overview and planning and a WP3 execution and closing. After that the partners got an overview of the WP4 execution. And at the end of the first day the partners talked about the WP5 planning and the partners started the preparation for the meeting in Steyr. On the second day there were bilateral meetings and workshops on respective deliverables.



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UPCOMING PROJECT MEETING

FIRST YEAR REVIEW MEETING

According to the Project Plan PROFACTOR will be organizing a Smart Factory Hub Project and

Steering Committee meeting from 6th to 7th of December in 2017, in Steyr.

The JS of Transnational Danube Programme will be represented by Mr. Niculae Marius Valentin. On the first day there will be first year overview

with a special attention on the Project implementation and Communication activities. An important and interesting part of the meeting will be the first international Smart Factory HUB

Workshop. Use case scenarios for the Mapping tool and followed by a Labtour @ PRO.

On the second day will be started with the planning for the WP5.

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UPCOMING PROJECT RELATED EVENTS

EUROPEAN ROBOTIC WEEK - 22nd OF NOVEMBER

PROFACTOR will open its technology LAB during the European robotic week on the 22nd of November.

Additionally, in the morning PROFACTOR organises a robotic seminar. Participants can have configured the concrete application and test a humanoid robot.

https://www.eu-robotics.net/robotics_week/events/erw-2017-events/index.html?c=at

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2018 INTERNATIONAL CONFERENCE - „A SUSTAINABLE VISION FOR THE FUTURE, VIABLE SOLUTIONS FOR THE PRESENT”

The 2018 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East & 5th International Conference on Quality and Innovation in Engineering and Management will be organizing a conference.

The theme of the conference is „A sustainable vision for the future, viable solutions for the present” The topics approached will be of great interest for researchers and practitioners in the field of smart

manufacturing, including technological innovations, managerial paradigms and policy instruments.

Organized by the International Foundation for Production Research (IFPR) and the Technical University of Cluj-Napoca, Romania (TUCN), the conference intends to take advantage of combining two scientific events coming from emergent and complementary domains, by bringing together prestigious experts and young talented researchers, as well as representatives of important organizations from the socio-economic environment. The conference will be attended by scientists from across the world and important personalities will deliver keynote presentations and will participate in panels on topics related with the theme of the conference. In parallel, a special event for PhD. students will take place, the IFPR Doctoral Workshop, organized by members of the board of the Foundation.

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3rd BROKERAGE EVENT - 14th OF DECEMBER 2017 IN BRUSSELS, BELGIUM

3rd Brokerage event under the project MOVE will be held on 14th of December 2017 in Brussels,

Belgium at the Canary Islands Government Office at the EU.

The theme of the conference is „A sustainable vision for the future, viable solutions for the present” The topics approached will be of great interest for researchers and practitioners in the field of smart manufacturing, including

technological innovations, managerial paradigms and policy instruments.

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