



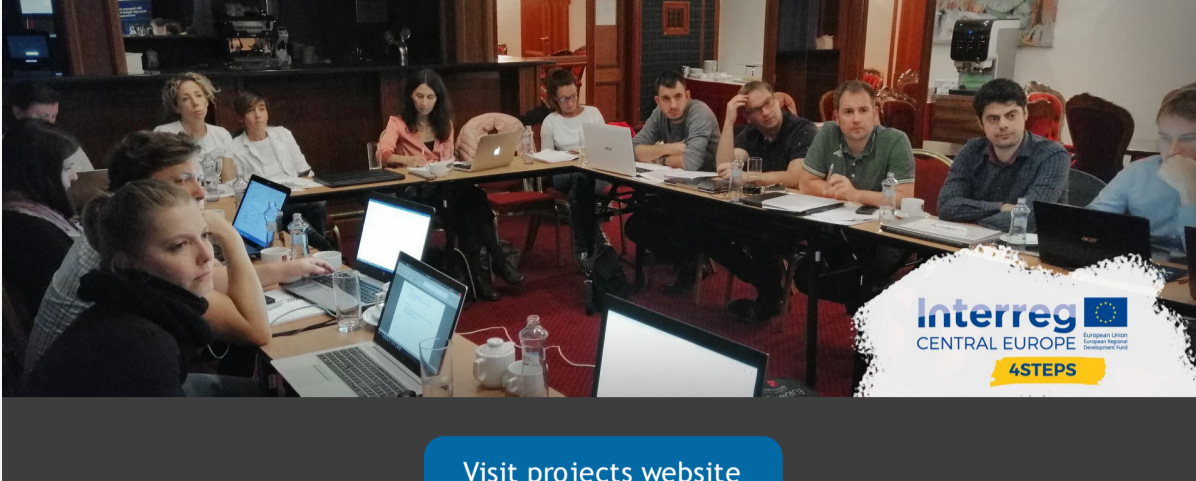
Issue 3

Date of sending

4STEPS newsletter

Welcome to 4STEPS third newsletter. The 4STEPS project is addressing the main challenge of Industry 4.0 as a tool towards a new, digital industrial revolution holding the promise of increased flexibility in manufacturing, mass customisation, increased speed, better quality and improved productivity. Companies in the target regions are lagging behind in the adoption of innovative tools and solutions proposed by Industry 4.0 revolution and need to increase transnational cooperation in facing this challenge.

Main project objective is support the successful RIS3 implementation applying the I4.0 to all the industrial sectors identified by each region. The innovative elements of 4STEPS will be the methodology applied based on the involvement of all the actors of the quadruple helix, thanks to a bottom up approach.



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14.0 supporting tool catalogue

The 4STEPS partnership has successfully elaborated an I4.0 supporting tool catalogue which is available in pdf format and in google classroom as well. The catalogue intends to collect the possible services provided by project partners in relation with the nine technologies of Industry 4.0 (Big Data, Augmented Reality, Simulation, Internet of Things, Cloud Computing, Cyber Security, System Integration, Additive Manufacturing, Autonomous Systems).

The supporting catalogue will be useful to improve the level of innovation, business and economic development in all the central Europe countries and beyond, identifying the most suitable solutions options for the companies interested in I4.0 applications.

The content of the catalogue is available in Google classroom with your own gmail account, and specific 4steps gmail account on this link: <https://classroom.google.com/w/MT100DY0NzY0MTQ4/t/all>

Credentials for 4STEPS gmail account is the following:
user name: foursteps.Industry4.0@gmail.com
password: 4steps123

[Classroom](#)

4STEPS NEWS



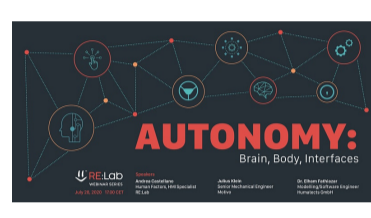
4STEPS International conference

Online conference: 1st October

Forecasts and best practices with attributes smart, agile and local (in production and supply chains) are key to doing business in the new - digital - reality.

The purpose of the conference is to emphasize the new digital reality and the need for a thorough consideration and forecast of future developments. The conference will present local and international best practices in the field of production and supply chain management.

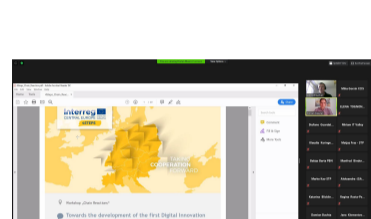
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AUTONOMY: BRAIN, BODY AND INTERFACES

Webinar: 28th July

4STEPS PP RE: Lab organized webinar with provided insights on opportunities and challenges in autonomous driving. Insights were presented by driverless vehicle specialists and Human-Machine Interaction designers.



4STEPS presentation on CHAIN REACTIONS webinar

Webinar: 23rd July

The CHAIN REACTIONS partnership could learn about the development of the first Digital Innovation Hub in Voralberg.

Florian Maurer (FH Voralberg) presented the 4STEPS project with its key movement, and his presentation also included details about key enabling technologies, and other interesting topics related to digitalisation and future technics.

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Digital Innovation in the Region

Ljubljana, Slovenia- 8th of July 2020

The host of the event is Digital Innovation Hub Slovenia, the national One-stop-shop for Digital Transformation of Slovenia. The aim of bringing all the national DIHs together is to connect, seek alliances and contribute to building the Slovenian DIH ecosystem.

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XR Expo

Fellbach, Germany - 25th and 26th of June 2020

On the 25th and 26th of June 2020, 4STEPS Partner Virtual Dimension Center (VDC) Fellbach organized the German local focus groups event. This event was organized in conjunction with the annual XR Expo, which was held this year as a virtual event due to the COVID-19 pandemic.

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17th COTEC: innovation summit

Digital conference - 22nd of June 2020

The 4STEPS PP FHV attended the conference.

The global deflation is ongoing and thus the economic restart, but the uncertainty about the duration of the process will influence the confidence levels of consumers, entrepreneurs and investors.

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Innovat&match 2020

Virtual brokerage event: 10th - 12th June 2020

The meetings were focused on 3 main topics:

- Blue Growth
- Digital Growth
- Sustainable Growth

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Future of Work

Videoconference: 10th June 2020

CNA Emilia Romagna organized a meeting: Future of Work: new organizational models and styles of leadership in the post-emergency business context.

The Future of Work is a wave capable of overwhelming the different aspects of companies leading them to rethink a new corporate culture, to define new innovative processes...

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EURAM

EURAM E-News, Quarterly, June 2020

FHV's 4STEPS team was able to introduce the 4STEPS project to Europe's largest academic network the European Academy of Management. A short 4STEPS project intro has been published in the EURAM newsletter

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4STEPS International conference - Save the date

Are you asking yourself what Industry 4.0 is about? What are the main challenges? How is digitalization affecting labour force and shaping future workplaces?

Project 4STEPS, financed by Interreg Central Europe, is dealing with this questions and is trying to find tool to support small and medium enterprises in this quest.

We would like to invite you to the 4STEPS International conference that will take place on the 1st of October 2020, 9:30-15:30. The event will be organized on-line.

For more details and application form follow our website...

WEBSITE UPDATE

We have made a website update with new information and events. If you want to know more about the project, please click the button below.

[Visit projects website](#)

[News archive](#)

MORE OF INDUSTRY 4.0 NEWS



German Standardization Roadmap on Industry 4.0

The Standardization Roadmap for Industrie 4.0 is one of the pivotal communication media for Industrie 4.0. It enables the national and international exchange of information between standardization, industry, associations, research and politics. It is a guide showing the way for individuals and organizations active in various sectors of technology and presents the outcomes from current work and discussions, as well as an overview of standards and specifications relevant to Industrie 4.0. It sketches out the requirements placed on standardization and lays down effective measures for their successful implementation.

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Is the Robotic Revolution Close?

As manufacturers settle into a new normal, it's quite possible that robotics will play a far more powerful role. How soon could depend heavily on the application. According to a recent report by global tech market advisory firm ABI Research, COVID-19 has spotlighted a number of use cases for mobile robotics to successfully disinfect, monitor, surveil and move materials. In fact, ABI anticipates these use cases will propel the overall mobile robotics market to US\$23 billion by 2021.



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A LONG-TERM STRATEGY FOR EUROPE'S INDUSTRIAL FUTURE

European industry is everywhere in our daily life: from the houses we build, the furniture we buy, the clothes we wear, the food we eat, the healthcare we receive, the energy and means of transport we use to the objects and products ever-present in our lives.

With its skilled workforce and its global reputation for quality and sustainability, our industry is vital for Europe and its prosperity. Today, 52 million people and their families throughout Europe benefit directly and indirectly from employment in industrial sectors. Our supply chains, made up of hundreds of thousands of innovative SMEs and larger suppliers, are exporting European industrial excellence all over the world.

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4STEPS project is supported by the Interreg CENTRAL EUROPE Programme funded under the European Regional Development Fund.