



European Committee of the Regions

Thematic Seminar - *Industry 4.0 in Cities and Regions* - in the context of the Knowledge Exchange Platform (KEP) 28 June 2019 in Brussels

Venue: European Committee of the Regions, Room JDE 51

Organisers: European Committee of the Regions and DG Research and Innovation of the European Commission with the support of EURADA and Eurocities

This Thematic Seminar on Industry 4.0 aims to raise awareness and foster exchange of information and best practice between the European Commission and the EU regions as well as among the regions themselves. The participants will be updated on the state-of-play on Industry 4.0 policy developments. Experts in Industry 4.0, local and regional authorities and EU policy-makers will be brought together to discuss on R&I policy developments and optimising the coordination of different funding programmes and schemes to advance R&I on local and regional level. At the same time, the European Commission aims to gather information on the regions' R&I needs and on obstacles which may be hindering them from investing in Industry 4.0.

The Knowledge Exchange Platform (KEP) is a concept jointly developed by the European Committee of the Regions and DG Research and Innovation of the European Commission. It is aimed at presenting new R&I solutions, innovative products and best practices in response to societal challenges facing the regions and cities of Europe. In 2019, the KEP will address the themes of Industry 4.0 and Social Innovation.

Twitter: [#KEPIndustry](#) and [#knowledgeexchange](#)

AGENDA:

Part A

Moderator: Anthony Gerard Buchanan, CoR member

09:30 – 10:00 **Introduction to the KEP and Industry 4.0**
Patrick Child, Deputy Director-General, DG Research and Innovation, European Commission

Keynote speech
Markku Markkula, CoR 1st Vice President

Industry 4.0 for interregional cooperation and growth

10:00 – 10:30 **Horizon Europe – Cluster Digital, Industry and Space**
Nicholas Deliyanakis, Team Leader Programming Economic & Social Transitions, DG Research and Innovation, European Commission

10:30 – 10:40 **Q&A**

Platforms, initiatives, interregional pilots

10:40 – 10:50 **Thematic Smart Specialisation Platform for Industrial Modernisation**
Ruslan Rakhmatullin, Project Officer, Scientific Research – KfG Unit, Joint Research Centre, IPTS- Seville, European Commission

10:50 – 11:00 **Interregional partnership on SME integration to Industry 4.0**
Aleš Hančič, coordinator and Managing Director at TECOS
Interregional partnership on Artificial Intelligence and Human Machine Interface
Viorika Dishnica, coordinator

11:00 – 11:10 **Q&A**

11:10 – 11:30 **Coffee break**

Moderator: Nikolaos Kontinakis, senior project coordinator, Eurocities

11:30 – 11:40 **Artificial Intelligence at local and regional level**
Jan Trei, CoR member, Rapporteur on Artificial Intelligence for Europe

11:40 – 11:50 **In4Wood project, skills on Industry 4.0 for wood and furniture manufacturers**
Christopher McInnes, EURADA

11:50 – 12:10 **Case study: Harghita County, Romania**
Csaba Borboly, CoR member, President of Harghita County Council
László Csák, Babeş-Bolyai University, Romania

12:10 – 12:30 **Case study: Pays de la Loire, France**
Christophe Clergeau, CoR member, Member of the Pays-de-la-Loire Regional Council
Denis Caille, Director General, La Cité des Congrès de Nantes, France

12:30 – 12:45 **Discussion – Q&A with the audience**

12:45 – 14:15 **Lunch**

Part B:

Moderator: Jose de Diego, Institute for Business Competitiveness of Castilla y León (ICE), EURADA

Industry 4.0 as a desirable neighbour

- 14:15 – 14:40** **Industry 4.0 – The European Perspective – Factories of the Future**
Jeannette Baljeu, CoR member, Rapporteur on A place-based approach to EU industrial policy
Željko Pazin, Executive Director EFFRA
- 14:40 – 15:00** **Case study: Italy – A chance for change: Additive FVG a successful public-private partnership in FVG Region**
Franco Iacop, CoR member, Member of the Regional Council of the Friuli Venezia Giulia Region, Italy
Fabio Feruglio, Managing Director Friuli Innovazione, Italy
- 15:00 – 15:15** **Smart manufacturing and logistics for SMEs in an X-to-order and Mass Customisation Environment**
Guido Orzes, Free University of Bozen-Bolzano, Italy
- 15:15 – 15:35** **Case study: East Renfrewshire, UK**
Anthony Gerard Buchanan, CoR member, Councillor East Renfrewshire Council
- 15:35 – 15:50** **DIGIMAN 4.0: DIGital MANufacturing Technologies for Zero-defect Industry 4.0 Production**
Guido Tosello, Technical University of Denmark
- 15:50 – 16:00** **Discussion – Q&A**
- 16:00 – 16:30** **Conclusions: Key messages for more effective uptake of the Industry 4.0 developments on the ground - Q&A with the audience**
Moderators
- Concluding remarks:**
Marnix Surgeon, Deputy Head of Unit, ERA & Country intelligence, DG Research and Innovation, European Commission

Interpretation will be provided in English, French and Italian.