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, Babeș-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.