

Digitising European Industry

First Stakeholder Forum

Essen (DE), Zeche Zollverein

31 Jan - 1 Feb 2017

Overview

Wide **consultation and involvement** of stakeholders from the full digital value chains



Part of **DEI governance**

Networking & knowledge sharing
Presentation of **achievements**
Identification of problems

500+ participants from **all stakeholder categories**:
National and regional initiatives, SMEs, unions, education, industry

Programme day 1 (Policy day)



Conference	Exhibition
	Visits to examples of digital innovation/companies (outside the venue)
Welcome and Keynote (EU Commissioner, DE Secretary of State)	
Panel: Mastering the digitisation of industry in Europe to allow SMEs and large enterprises to compete on a global scale (high-level speakers from Member States, business associations and industry)	Participants will be able to visit booths showcasing the National Initiatives for the digitisation of industry
Panel: Societal challenges in the digitisation of industry – opportunities and challenges (high-level speakers from unions, SMEs, academia and media)	
Plenary: - The world of production in 2050 (TrendOne) - AI for sustainable energy (Innogy)	

Networking dinner at the end of the day in the same venue

Programme day 2 (Workshops)



Conference		Exhibition
Keynote: State of digitisation in Europe (Roland Berger)		Exhibits/posters/stands available for visitors in exposition area
Panel: Highlights from National initiatives : (representatives of national initiatives)		Meet a national initiative : "speed dating" service to allow any interested participant to discuss with a representative of a national initiative.
<u>Workshop A1</u> Skills for the digital age – nobody left behind	<u>Workshop A2</u> Standards, reference architectures and testbeds for manufacturing industry	<u>Workshop A3</u> Security and data Security for industry
<u>Workshop B1</u> Working Group 1 session: Digital Innovation Hubs	<u>Workshop B2</u> Working Group 2 session: Digital platforms for the industry of tomorrow.	<u>Workshop B3</u> Regulatory challenges for digitizing industry
Report from workshops and conclusion		

Standards, reference architectures and testbeds for manufacturing industry

The workshop will present four different experiences and allow for a panel discussion and questions from the audience.

- *A **large initiative on testbeds** in Germany (by a representative of the initiative)*
- *The **work on Standardisation Council Industrie 4.0** (Reinhold Pichler, DKE)*
- ***IEC 61499**, involving demonstrators and innovation hubs to update the standard (Franco Cavadini, Synesis)*
- ***ICT Standardisation Priorities** for the Digital Single Market, follow-up from the Communication (Emilio Davila Gonzalez, EC)*
- *Panel discussion (15-20 minutes)*
- *Questions from the audience (15-20 minutes)*

Working Group 2 session: **Digital platforms for the industry of tomorrow**

*The workshop will present the **draft reports & progress** from the WG and its subgroups.*

- *General Overview with focus on Connected Smart Factories and Autonomous Vehicles*
- *Subgroups presentations*
 - *Smart Agriculture*
 - *IoT*
 - *Industrial Data Platform*

A few "**challengers**" will be on stage with the role to debate constructively on the reports and to stimulate discussion.

More Information on

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<https://ec.europa.eu/futurium/en/content/programme-stakeholder-forum-essen-3112017-122017>