

# Digitising European Industry First Stakeholder Forum

## Invitation

Dear Madam/Sir

The German Federal Ministry for Economic Affairs and Energy and the European Commission have the pleasure of inviting you to the first Stakeholder Forum in the context of the implementation of the Digitising European Industry initiative.

The first Stakeholder Forum will take place

on **31.01.2017 and 01.02.2017**

at **Grand Hall – Kokereiallee, Essen (Germany)**

The Stakeholder Forum is a yearly public event co-organised by the European Commission and the Member States and the pivotal European conference to address, interlink and consult with stakeholders from the entire digital value chain. It is an essential part of the coordination framework between the various actions on the digitisation of the industry at national, regional and EU level known as the "European Platform of National Initiatives". The German Secretary of State, Matthias Machnig, Commissioner Günther Oettinger and Maltese Minister for Economy Christian Cardona will deliver opening speeches.

On the first day, high-level policy debates will highlight different aspects of the digitisation of the industry and Industry 4.0, whereas the second day will focus on national initiatives for the digitisation of the industry and Industry 4.0 and will include workshops on digital innovation hubs, digital industrial platforms, standardisation, skills for the digital age, IT security and regulatory challenges.

An exhibition area will offer the possibility to get more information on national and European initiatives, and showcase successful examples of the use of digital technologies. The conference will have a specific focus on SMEs.

We are looking forward to your participation. Please feel free to forward this invitation to any interested stakeholder. Attendance to the event will be free of charge.

On-line registration is available under <https://www.bmwi-registrierung.de/digitising-european-industry>.

Updated programme of the event on <https://ec.europa.eu/futurium/en/content/programme-stakeholder-forum-essen-3112017-122017>

Further information can be found under <http://bit.ly/europaDEI> and <http://bit.ly/futuriumDEI>.

Please feel free to direct any specific enquiry to [digitising-european-industry@bmwi-registrierung.de](mailto:digitising-european-industry@bmwi-registrierung.de).

Best regards,

Markus Heß  
Deputy Director General Industrial Policy  
German Federal Ministry for Economic Affairs and  
Energy

Khalil Rouhana  
Deputy Director-General and acting Director for  
Digital Industry  
DG CONNECT - European Commission

This event is organised on behalf of the German Federal Ministry for Economic Affairs and Energy by Vagedes & Schmid GmbH, Osterfeldstraße 6, 22529 Hamburg.



Registration to the event

<https://www.bmwi-registrierung.de/digitising-european-industry/>



Updated programme of the event

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

## Agenda

### Programme Day 1 – January 31<sup>st</sup>

During the event national initiatives are presenting themselves in an exhibition space on site and give insights into their work.

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<b>10.00 am</b>	<b>Site visits</b> Visits to examples of digital innovation/companies
<b>1:00 pm</b>	<b>Sandwich Lunch, exhibition will be open</b>
<b>2:00 pm</b>	<b>Welcome and Keynote</b> <ul style="list-style-type: none"><li>▶ <b>European cooperation to accelerate the digitisation of industry</b> Speaker: Matthias Machnig, State Secretary at the Federal Ministry for Economic Affairs and Energy</li><li>▶ <b>Digitising European Industry: State of the Initiative</b> Speaker: Günther H. Oettinger, Commissioner for the Digital Economy and Society</li><li>▶ <b>Digitising European Industry: the view of the Maltese Presidency</b> Speaker: Christian Cardona, Minister for the Economy, Investment and Small Business, Malta</li></ul>
<b>2:45 pm</b>	<b>Panel</b> <b>Mastering the Digitisation of Industry in Europe – How to Allow SMEs and Large Enterprises to Compete on a Global Scale</b> <ul style="list-style-type: none"><li>▶ Dr. Roland Busch, Member of the Managing Board, Siemens AG (tbc.)</li><li>▶ Laurent Blanchard, Executive Vice President, Dassault Systèmes</li><li>▶ Ineke Dezentjé Hamming-Bluemink, President, Employers association FME</li><li>▶ Tomas Hedenborg, President, Orgalime</li><li>▶ Peter Olsen, VP &amp; Head of European Affairs, Ericsson</li></ul>
<b>3:45 pm</b>	Coffee break
<b>4:15 pm</b>	<b>Panel</b> <b>Societal challenges in the digitisation of industry – opportunities and challenges</b> <ul style="list-style-type: none"><li>▶ Christian Decker, CEO, DESMA Schuhmaschinen GmbH</li><li>▶ Prof. Dr.-Ing. Reiner Anderl, TU Darmstadt</li><li>▶ Luigi Perissich, Director General, Confindustria Innovative and Technological Services</li><li>▶ Piet Mosterd, Field Lab</li></ul>
<b>5:45 pm</b>	<b>Presentations</b> <b>Future visions on digital Industries</b> <ul style="list-style-type: none"><li>▶ Kerstin Eichmann, Head of Machine Economy Innovation Lighthouse Innogy – Machine Learning for sustainable energy</li><li>▶ Sebastian Raßmann, Senior Innovation Advisor, TrendOne</li></ul>
<b>6:30 pm</b>	<b>End of the conference</b>
<b>7:00 pm</b>	<b>Networking Dinner</b>

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## Programme Day 2 – February 1st

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**8.30 am** **Walking breakfast within the exhibition space**

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**9:00 am** **Keynote**

- ▶ **State of Digitization in Europe**  
Stefan Schaible, Deputy CEO, Roland Berger

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**09:20 am** **Panel**  
**Highlights from national initiatives: success stories, best practices and EU-level cooperation**

- ▶ Mario Buisán, Director General of Industry and SMEs Ministry of Economy, Industry and Competitiveness
- ▶ Merete Nørby, International Senior Consultant, representing MADE (Denmark)
- ▶ Carsten Polenz, Vice President Product & Innovations, SAP, representing Plattform Industrie 4.0 (Germany)
- ▶ Jan Stanilko, Deputy Director, Innovation Department, Ministry of Economic Development, representing
- ▶ Roberto Viola, Director General, DG Connect

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**10:20 am** **Coffee break**

**Meet a national initiative:**  
“speed dating” service to allow any interested participant to discuss with representatives of the national initiatives.

**EC initiatives presentation:**  
The EC booth will showcase the DTM (Digital Transformation Monitor) Scoreboard and the WATIFY campaign

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**11:20 am** **Parallel Workshops Session 1**

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**Workshop A1 //**  
**Skills for the digital age – nobody left behind**

How to share actions at national and European level? Which new education and life-long learning schemes can cope with the digital change?

How to enhance cooperation in the research sector and training programmes within companies?

What role for the Digital Skills and Jobs Coalition?

Participants are representatives from unions, competence centers, innovation hubs, large companies and SMEs

**Workshop A2 //**  
**Standards, reference architectures and testbeds for manufacturing industry**

What are the possibilities and opportunities of using testbeds and other bottom-up approaches to define standards?

How to enable and foster dialogue and collaboration between testbed-Institutions in the different member states?

How to make access to standards easier for SMEs?

Topics:

- ▶ Labs Network Industrie 4.0: A large initiative on testbeds in Germany
- ▶ The work of the Standardisation Council Industrie 4.0
- ▶ IEC 61499, involving demonstrators and innovation hubs to update the standard
- ▶ ICT Standardisation Priorities for the Digital Single Market, follow-up from the Communication

**Workshop A3 //**  
**Security and data Security for industry**

What are the prerequisites for a secure and trustworthy treatment of data and a reliable protection of inter-company communication? What can companies do today to ensure security?

Topics:

- ▶ Security & Trust as a basis for the international cooperation of companies
  - ▶ Understanding Industrie 4.0
  - ▶ Secure identities
  - ▶ Secure communications Organization and qualification for I4.0
  - ▶ Prioritization of the topics for cooperation at European level
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**12:50 pm**      **Walking lunch within the exhibition space**

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**2:00 pm** Parallel Workshops Session 2

**Workshop B1 //  
EU Working Group 1 session:  
Digital Innovation Hubs.**

The workshop will present the draft report and preliminary results from WG1 and its subgroups.

Topics:

- ▶ An exchange of best practices between existing digital innovation hubs/competence centers
- ▶ Measures that the EU will be taking to support a network of digital innovation hubs (DIH)
- ▶ What regions/member states can do to strengthen local presence of DIH

**Workshop B2 //  
EU Working Group 2 session:  
Digital platforms for the  
industry of tomorrow.**

The workshop will present the draft report and preliminary results from WG2 and its subgroups.

Topics:

- ▶ Overview of digital platforms for industry
- ▶ Platforms for autonomous vehicles
- ▶ Platforms for smart agriculture
- ▶ Medical applications
- ▶ Platforms for IoT
- ▶ Data platforms
- ▶ Questions and answers session

**Workshop B3 //  
Regulatory challenges for  
digitizing industry**

The workshop will deal with the key regulatory issues for digitisation of industry, namely creating a data economy, secure the free flow of data and safeguarding product liability. How can intelligent and autonomous systems be regulated in the future?

Topics:

- ▶ Overview of regulatory challenges
- ▶ Data economy / free flow of data
- ▶ Revision / evaluation of Product Liability Directive and Machinery Directive
- ▶ Regulating intelligent and autonomous systems

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**4:00 pm**      **Coffee break**

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**4.30 pm**      **Plenary Session**

Reports from the working groups

The rapporteurs summarise the key points of the discussions of the day.

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**4:45 pm**      **Final Conclusion**

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**5:15 pm**      **END**

\* Interpretation will be provided in German / English / French for the first day.

\* Events in **RED** in the text will take place in the exhibition space on the ground floor. All other events will take place in the big conference room on the first floor.

## The Venue



### Registration web site

<https://www.bmwi-registrierung.de/digitising-european-industry/>



### Online version of this agenda (including most recent updates)

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



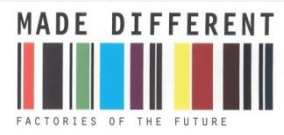
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Smart industry



Piano nazionale Industria 4.0



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