

Contribution to the Digitizing European Industry Working Group 2
"Strengthening leadership in digital technologies and in digital industrial
platforms across value chains in all sectors of the economy"

New technologies are the basis of the digital transformation of the European industry. We believe that the active introduction of information and communication technologies in the European industry, in particular cloud infrastructures, "big data", Internet of things and other technologies will accelerate industry growth and increase the competitiveness of the enterprises. In this context, we believe that the chosen six topics cover a large area and increase the effect of introduction of the digital technologies.

The modernization of the production activity of the enterprises through introduction of digital technologies and innovations, the adoption of single standards, the improvement of energy efficiency are among the ways to introduce and accelerate the digital transformation of EU industry.

In this context, provision of full coverage of modern information and communication infrastructure for broadband internet networking within the European Union is a necessary condition for development of competitive business and industry. The improved digital infrastructure will provide enterprises with additional advantages over their competitors, improve the opportunities for communication between suppliers and consumers. The use of modern communication technologies, including e-commerce will contribute to raise the awareness of the business, its visibility, including at international level and to improve the competitiveness.

For the accelerated introduction of digitized technologies it is necessary a digital single ecosystem to be created, including specific instruments using digital technologies to support start-ups. Such an instrument could be the creation of ICT hubs in all countries of the European Union for start-up support of ICT companies in developing applications for the Internet of things, cloud technologies and other technologies that accelerate digitization of industry. ICT hubs should be developed to work according to a single standard, which provides the opportunities for all EU companies to access financing, consulting services, markets in all EU member states.

Improvement of the possibilities for innovation and strengthening the link between business and science are necessary to accelerate the digitization of the industry. In this context we intend to develop Communication-information platform for entrepreneurial discovery, which is a web-based interactive space that provides easy access to knowledge, learning resources, indicators and communities of practice on the design, implementation,

and evaluation of innovation policies. The existence of similar platform will improve the quality of the innovation ecosystem, which is the basis for development of new technologies.