



Smart Cities and Infrastructure

Digital Production and Products – Industry 4.0



Future Mobility

Business Opportunities for German and Korean Companies

Energy for our Future

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High Tech Cluster / Smart City Development in the 4th Industrial Revolution

Recently, our society is evolving into ‘Hyper-intelligent’ environment with the development of advanced technologies such as AICBM(AI, IoT, Cloud, Big Data, Mobile). Various socio-economic changes are expected to emerge based on these technological innovations. In order to achieve sustainable development in response to these change that will appear due to the 4th Industrial Revolution, it is required to strengthen the industry-academia-government cooperation based on high-tech cluster / smart city and to develop strategies for strengthening innovation capacity. Two strategic arrangements are needed to create sustained innovation including human resources development of innovative talents and fostering new industry promoting entrepreneurship based on venture ecosystem. High-tech cluster / smart city development serves as an ‘innovation platform’ to promotes R&D(R&BD), technology transfer / commercialization and to supports the growth of SMEs and startups. The experience of Daeduk Innopolis towards the clustered development of smart city show us an unique sustainable development strategy responding to the challenge for the innovation environment in the 4th Industrial revolution.

since 2016 President, Chungnam National University (CNU), Korea
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since 2018 Chairman, the Council of National University Presidents, Korea

2004-2016 General Secretary, World Technopolis Association (WTA)

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