



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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Korea has started the smart city project since the early 2000s. The first stage was to construct ICT infrastructure combined by construction infrastructure. At this time, the stable funding resource from the large new town construction profits contributed expansion of ICT based smart city infrastructure including urban operation center, high-speed internet network of local government, and various smart city service infrastructure and so on. After getting the smart city infrastructure, functional integration projects have started since 2014. Different services have been integrated based on integrated platform in urban operation centers. Current era, Korea starts new ambitious projects for innovative job creation in smart city. I want to discuss the concept and approaches of Korean smart city with introducing different steps of policies.

- Since 2008      Korea Research Institute for Human Settlements (KRIHS)
- Since 2017      Presidential Committee Member on the Fourth Industrial Revolution
- Since 2017      Member of National Smart City Committee
- 2010-2011      Research Fellow board member of Presidential Committee on the Future Strategy
- 2008            Graduation in Geography at Ohio State University, Columbus, USA (Master of Urban Planning)
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