

## World Cities: Bilateral Meetings between Seoul and Tampere

### Meeting with Seoul's Traffic Policy Department on Car Sharing

Prior to the bilateral meetings between Gwangju and Tampere Jukka Lintusaari met with Seoul's Transportation Policy Division. Tampere has a strong interest in smart mobility. In the meeting Seoul's Transportation Policy Division presented the Nanum Car Sharing Project. The car sharing initiative is operated through a public private partnership (PPP) by Seoul Metropolitan Government and the two private companies So Car and Green Car. The car sharing project serves the entire city of Seoul and aims to transform the fleet that is serving the city center with electric vehicles by 2020. The project is successful and currently being replicated in other Korean cities.

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### Meeting with Gwangju Institute of Green-car Advancement (GIGA)

In this meeting representatives from GIGA shared Gwangju's initiative of establishing an e-mobility cluster. The initiative is funded by the local government (Gwangju) and central government. GIGA aims to attract innovative start-up companies in relevant areas for smart, sustainable, e-mobility and hydrogen-mobility. GIGA invited Tampere (or companies from Tampere) to explore opportunities to join the initiative. Jukka Lintusaari (Tampere) mentioned the upcoming EUREKA INNOVATION DAYS 2018, 22-24 May in Helsinki, Finland. The event will be attended by a large delegation from Korea; Korea Institute for Advanced Technology (KIAT) is a co-organizer and happens to be also a partner of GIGA.



## Meeting with International Climate and Environment Center (ICEC)

Gwangju's ICEC and Tampere continued their discussion of potential areas of cooperation between the two cities. ICEC is particularly interested in climate change related topics and highlighted Gwangju's initiatives such as

- Cool Gwangju Project, Gwangju Heatwave Forum and citizen participation initiatives
- Energy Valley Project in cooperation with Korea Electric Power Corporation (KEPCO) and neighboring local governments
- Eco-friendly Vehicle Project (subsidized by the national government)

Tampere shared its strategy to become carbon-neutral by 2030. Also, the city is interested in in-door air quality management, vitalization of the local economy through and development of software for electric car projects, efficient energy use at the household-level, cooperation based on civil society.



## Meeting with Environmental Corporation of Gwangju

Gwangju Environmental Corporation introduced its facility. The facility started its operation in 2013. It recycles 100% of food waste and serves the entire city of Gwangju. The food waste is converted into energy and fertilizer. Representatives of the Gwangju Environmental Corporation gave a presentation including a short video about the facility. This was followed by a short tour into the control room of the food waste recycling facility.



## Meeting with Korea Electric Power Corporation (KEPCO)

KEPCO presented the company's smart city strategy. Its key elements are e-mobility (charging stations); energy storage systems, advanced metering infrastructure (AMI) as well as energy management system (EMS) installed in residential buildings and factories. Naju City (location of KEPCO headquarters) is a smart city initiative that started in 2016. Naju City has currently a population of 25,000 which is planned to be increased to 50,000. Furthermore, a new university with a focus on renewable energy and related fields is planned for 2020 as well as the establishment of a cluster for private companies and start-ups.

