

November, 2019

ISUS Newsletter

International School of Urban Sciences, University of Seoul



ISUS 56th Urban Infra Forum

The ISUS 56th Urban Infra Forum(UIF), which marks the third UIF for 2019 Fall Semester, is held on Thursday, November 14th, from 5:30 to 7:00 PM at International Conference Room (2F), Natural Science Building, with the topic, "Smart City: Making Good City with Utilizing Cutting Edge Technology", delivered by Dr. Donyun KIM, a Professor of Urban Design in SungKyunKwan University.

With this forum, we had a very insightful lecture and discussion in terms of Smart City and dived into the whole process of forming DMC in Sangam Area, and grabbed the chance of understanding what is "Smart City."

UIF is a discussion forum on Infrastructure, Sustainable Urban Development, Construction, Environment, or related issues with invited speakers. Participants are mainly ISUS members who consist of Foreign Public Officials and Domestic Practitioners. With a combination of their expertise, the forum has served as a platform for international networking and mutual learning.



To know more about his topic, you can find the lecture materials of UIF on the website below.

http://isus.uos.ac.kr/freeTC/list.do?list_id=50018C7

ISUS homepage > community > Urban Infra Forum

Thank you all for your active participation in the forum and see you all in December UIF.

MIPD and MGLEP students attends the Asian Legislative Experts Symposium



On October 30, 2019, MIPD and MGLEP students participated in the 7th Asian Legislative Experts Symposium (ALES) at The Plaza Seoul. The symposium is an annual event to showcase the Korean experience in the legislative process with other countries, as well as to come up with measures for development in the field of legislation.

This year's theme was "Legislative Modification Strategies for Smart City Development." The program has two sessions – Smart city development in Korea and its applications, and Smart city projects of Asian countries and legal suggestion. The first session of the symposium talks about the current status of Korea's law for smart cities. Also, they tackled how they first developed their first law. On the other hand, the second session includes presentations from Malaysia, Thailand, and Vietnam regarding their laws in developing smart cities.

ALES was organized and hosted by the Ministry of Government Legislation.

November Field Visit for the MIPD Program

MIPD 2nd batch had a series of field trips for the month of November:



1. Culture Seoul Station 284

The Culture Station Seoul 284 is a restored prototype of old Seoul Station staging the Korean modern history and the gateway of traffic and exchanges. It was opened in 2011 as a Cultural Complex.

On November 1st, MIPD 2nd batch toured this area as well as the oldest railroad facility in Korea (built in 1924), and Seoulo7017 which is the

first successful regeneration project of Seoul Station Overpass



2. Saemangeum Information Center

Saemangeum Information Center is showcasing the Saemangeum Development Project of Korea. It is a national project that aims to build a global city as a frontrunner of green growth. With a total reclaimed land area of 291 km² and a lake area of 118 km², it boasts the world's largest sea dike connecting Gunsan and Buan on the west part of South Korea. The

unique land is now poised to become Northeast Asia's essential business center, and a hub for futuristic industries, leisure and tourism, and the global economy.



3. Dongtan New Town Information Center

Unveiled in 2012, Dongtan New Town is one of the satellite cities of Seoul that offers relief to the South Korean housing crisis. MIPD visited the Dongtan PR Hall last November 11, 2019. They learned about the development and planning of the Dongtan New Town.



4. Chuncheon in Gangwon Province

Built-in October 1973, Soyang Dam is Asia's largest and the world's fourth-largest rock-fill dam. It stands 123m high and 530m long and can generate 200,000kW/h of electricity. It serves multiple purposes, including flood control, hydroelectric power generation, irrigation, and fishing. MIPD visited and explore Soyang River Dam and the Water Culture

Center on November 15-16, 2019. Also, MIPD students enjoyed their trip in Chuncheon by taking a rail bike and skywalk tour.

MUAP 12th Field Trip to Busan Port Authority



MUAP batch 12 had a very intensive two-day field visit in Busan last November 1 and 2.

Led by Professors Joon Park and Chunho Yeom, MUAP students toured the Busan Port Authority, Busan North Port and New Port, Korea Maritime and Ocean University, Korea Institute of Maritime and Fisheries Technology and Korea National Maritime Museum. Aside from the tour on said areas, MUAP was also given lectures to understand the process of port management.

For MUAP batch 12th students, it was not only a chance of exploring Busan (the second-largest city in Korea) but also learning about the port industry and infrastructure in general.

The Busan Port Authority organized the whole field trip.

MGLEP November Field Trips

MGLEP 4th and 5th batch learn and enjoy throughout the field trips this month of November. Led by the Professors in different courses, the MGLEP students visited the following areas:

1. Mapo Resource Recovery Facility



On November 8, 2019, the class of Professor Lee Dong Hoon (Introduction to Environmental Engineering) went to Mapo Resource Recovery Facility. Established in 2005, it was built in the Sky Park in Mapo. The Facility was created after prolonged use of landfills made it necessary to incinerate garbage waste in the northwest region of Seoul. After visiting the Facility, the students also had the opportunity to explore Haneul Park, which is one of the most popular parks in Seoul. This park is an excellent example of ecological and urban regeneration. It was once a landfill but has been transformed into the most beautiful park, and autumn is the best season to visit here.

2. Sudokwon Landfill Site



Both classes of Introduction to Environmental Engineering and Waste Management and Policy went to Sudokwon Landfill Site on two separate dates: November 12th and November 22nd. Led by Professors Lee Dong Hoon and Lee Jae Young, they toured the landfill site and learned about smart technology solutions and best practices in solid waste management, which can be adopted in our countries. Sudokwon Landfill Site, being one of the biggest landfill sites in Korea, established itself as a global leader in recycling waste by promoting an increase in waste treatment technical knowledge, facilitating dissemination, and new technology development expansion. It is also open to the public. Moreover, it builds up its strong attractions and relationship with the residents of the metropolitan and regional areas with continuous communication with the community.

3. Saemangeum Development and Investment Agency



MGLEP batch 5 also visited the Saemangeum Development Center last November 14. It was an opportunity for the MGLEP5 to discuss the chances of their country's contribution to this Saemangeum project.

4. Nowon Eco Center



On November 15th, the class of Energy Policy under the supervision of Professor Lee Tae Hwa visited the Nowon Eco Center, also known as the Zero-Energy City. Nowon Eco-Center is a net-zero energy ecological center built in an effort to take action against climate change. It has different housing facilities using different smart technology solutions to combat climate change. Inside and outside of the center, they are showcasing facilities related to climate change and renewable energy, which will be available to students and residents at all times. Also, the center is making every effort to create a viable environment with various environmental education programs and high-quality eco guides.

Enjoy the end of Fall Semester!



서울시립대학교
UNIVERSITY OF SEOUL

ISUS International School of Urban Sciences

서울시 동대문구 서울시립대로 163 (우: 130-743)

University of Seoul 163 Siripdaero (90 Jeonnong-dong), Dongdaemun-gu, Seoul 130-743 KOREA

Tel 82-2-6490-5137~8 **Fax** 82-2-6490-5141 **E-mail** isus@uos.ac.kr **Homepage** <http://isus.uos.ac.kr>