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ISUS UOS NEWSLETTER

International School of Urban Sciences
University of Seoul

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01 ISUS SPORTS DAY IS BACK!

The annual ISUS Sports Day has returned after being suspended for two years due to the COVID-19 pandemic. It is a core component in the International School of Urban Science (ISUS) family that seeks to strengthen the bonds of unity between domestic and overseas students through fun competitions and teamwork.

Blessed by a sunshine day and excellent weather, students and members of the ISUS family gathered at the Soccer Field of the University of Seoul to join different team competitions. The ISUS Korean Student Association, which hosted the event, organized four teams composed of students from the various programs MGLEP, MURD, MUAP, and MIPD, as well as Korean students in SUD & GC.

The first challenge was OX Quiz, players were given a question and must answer O (true) or X (false) by standing on the respective platform. The players started very well, but the complexity of the questions was increasing. However, we had one brave player who decided not to follow the majority and trust his knowledge Janio Andrés Bermudez Delgado from Ecuador was the winner of this challenge.

In this competition, one of the traditional Korean games could not be missed, so everyone played Jegichagi, “jegi” means an object used to play, and “chagi” means kicking something. International participants really pushed themselves to score points for their teams; it was thought that the Korean students would take the victory, but Tikka Ram Dhakal from Nepal and Holly YUE, surprised us with an excellent performance that led them to win.

Jumping ability and coordination were also tested through the Group Jumping Rope. Undoubtedly one of the most complex activities that made more than one person fall. However, encouragement was maintained, and team two was the winner. Then, participants worked on combining strength, strategy, and teamwork in the tug-of-war game, in which team one emerged as the champion.

The creative game of shoe launching made all the participants laugh. The players had to throw their shoes as far as they could, for some it was difficult, and they did not manage to get their shoes out of the throwing zone but, Ramadhani Kiungulia Mussa from Tanzania and Raetami Adira Saraswati from Indonesia showed vast experience and achieved the goal.

We could not miss one of the most traditional challenges in the world, the relay race. It was an exciting and tight competition, and the runners really left their souls on the racetrack. The winning women's team was well represented by Claudia Marcela Abello Avila (Colombia), Irene Soledad Cardenas Roldan (Ecuador), Horiya Ziane Berroudja (Algeria), Dahye YANG (Korea) and Soo Yon JANG (Korea). On the men's side, the winners were Nabil Khelladi (Algeria), Amir Oumer Abduljebar (Ethiopia), Andres Omar Cavero Prado (Peru), and Daniel Nsengiyumva (Rwanda), with the excellent participation of Professor SEO Seung Beom.

Finally, for those who were unlucky in the sport, the Dean of ISUS Prof. Shin Lee held a final quiz on ISUS knowledge and some general topics. We witnessed incredible personal performances and impressive team collaborations. All participants cheered each other on, within their teams and outside. An afternoon of joy that will remain in the memory of many. Congratulations to all participants, you did a good job, the important thing is to enjoy the wonderful opportunity to have fun and get to know your classmates, teachers, and future allies in depth.





02 RUPP KOREAN NEWS RELEASES

The News Released:

The News Pressed: Scholarship Support by the University of Seoul (UoS) for the Department of Sustainable Urban Planning and Development, Royal University of Phnom Penh.

A News Press has been published on scholarship support from University of Seoul (UoS) for the Department of Sustainable Urban Planning at the Royal University of Phnom Penh (RUPP). The content is as follow:

The International School of Urban Sciences (ISUS) at the UoS on 31st March 2023, announced an award of \$7,500 in scholarships to 15 freshmen in the Department of Sustainable Urban Planning and Development at the Royal University of Phnom Penh, Cambodia. The ISUS had extended its cooperation to the Royal University of Phnom Penh since April 2021 as part of the 'International Cooperation Leading University Project'; a venture, sponsored by the Ministry of Education of Korea. It is a seven-year project (2021 to 2028) and is headed by Prof. Hyeon PARK as Team Lead. The project aimed at promoting the establishment of Cambodia's first independent Department of Sustainable Urban Planning and Development. On 25th May last year, the Ministry of Education of Cambodia approved the establishment of said department.

The Department of Sustainable Urban Planning and Development offers a systematic urban planning education curriculum under the slogan "Shape your city smart, shape your future smarter" to resolve urban problems in Cambodia. It aims to nurture urban planning experts who will play a pioneering role in the future. This year, the Department enrolled 36 first-term freshmen, and the first semester has been running since March 1st 2023.

ISUS rehabilitated classrooms, department office facilities, and interiors necessary for department operations in line with the opening of the semester. The team visited major high schools in Cambodia to recruit new students and supported online promotion using influencers under strict COVID-19 conditions. Despite being a newly established department, the first group of 36 freshmen were successfully recruited.

The UoS plans to continue cooperating with the Royal University of Phnom Penh over the next five years to build infrastructure such as the construction of smart classrooms, curriculum development, and offering course.

(Reporters: Woosik Jung, Veritas Ahpha)





03 MGLEP FIELD TRIP

1. MGLEP Visit to 'EV Trends Korea 2023' at COEX Centre, Seoul – 17 March 23

A 3-day exhibition 'EV Trends Korea 2023' was held in COEX, Seoul from 15th to 17th March 2023. The school organized a visit for MGLEP 8 & 9 on the last day of the exhibition. The exhibition was hosted by the Ministry of Environment, co-hosted by COEX and Korea Battery Industry Association and sponsored by the Seoul Metropolitan Government. A total of 95 companies including giants like Hyundai Motors, Kia Corporation, Volvo Truck and SK Signet participated in the exhibition. The event boasted a vast display of EV technology, charge solution services, charge appliances, E-mobility and much more. The event was reflective of South Korea's resolve towards eco-friendly vehicles, supported EV infrastructure and an evolving battery industry.

The highlights of the exhibition were the spaces organized by Kia and Hyundai Motors, putting their advanced EV technologies on display. The EV6 line-up by Kia showcased the high-performance EV6 GT; the fastest EV in Korean history capable of accelerating from zero to 100 km/h in just 3.5 sec with a top speed of 260 km/h while Hyundai Motors IONIQ Charging Zone, EV Lifestyle Studio and IONIQ Life zone exhibited the latest EV trends in charging technologies. The Hyundai IONIQ 6 was declared Korea's Electric Vehicle of the Year at the EV Awards 2023 while EV6 GT won the Innovative Electric Vehicle of the Year prize.

One of the most sought-after stalls was that of Volvo Truck Korea. The company unveiled its first electric truck 'FH Electric' which was on display with cabin access to the visitors. The truck can travel 300 kms on a single charge with a gross weight of 40 tons.

The students thoroughly enjoyed the exhibition and gained invaluable experience in the field of EV; exploring latest trends, opportunities as well as upcoming challenges.

2. World Water Day - MGLEP-8 participation in 'Water Korea 2023'

The students of MGLEP-8 celebrated World Water Day (22 March) by visiting SeoNam Water Recycling Centre and participating in the Water Korea 2023 to learn more about water management. The Day was an excellent moment to commemorate water awareness.

MGLEP 8 members visited the SeoNam Water Recycling Centre, which has a special facility open to the public, mainly children, to learn about the value & sustainable use of water. It was a wonderful example of how to involve children in a didactic way to reflect on the importance of taking care of water resources.

The students were later taken to the SeoNam wastewater treatment plant, an underground facility characterized by its modern technology alongside a top-of-the-line above-ground public park. The visitors keenly observed each part of the water treatment process and inquisitively asked questions to the hosting experts. The activity allowed attendees to experience a practical approach towards many topics taught in the classroom.

Finally, MGLEP students participated in the Water Korea 2023 held at the Korea International Exhibition Centre (KINTEX). The event, organized by the Korea Water and Sewerage Association, is the largest water industry event in Korea with equipment like water telemonitoring systems, storage tanks, water treatment products, pipe SMART cleaning methods and other water supply solutions on display.

The exhibition provided a great opportunity for MGLEP 8 members to dialogue and build professional connections with representatives from different companies, governmental institutions, and water research institutions who participated in the expo. In this way, they were able to get closer to the technological innovations leading way towards improving water resources management.





04 CAMBODIAN ALUMNI PRESIDENT DANA PHAL

ISUS presents a special series of interviews to share stories of ISUS members. For the April issue, let us read about Dana Phal (MURD 1).

Q1. Nice to meet you. Please introduce yourself, the organization or the department of your job.

My name is Dana Phal, I work in the Department of Urban Planning and Development at the Ministry of Land Management, Urban Planning and Construction (MLMUPC). I was one of the pioneer students (2014-15) since the inception of the Master of Urban and Regional Development (MURD) Program in 2014 at the ISUS, University of Seoul (UOS)

It was a happy moment for me once I was granted a scholarship by the Korean International Cooperation Agency (KOICA) for this program. We were a class of 20 from different developing countries; I was the only one from Cambodia.

Before attending MURD I was an officer in my Ministry; however, after graduating, I was promoted as Deputy Chief of Urban Planning. I was later assigned as the focal person for projects with Korean partner agencies, the Korean government and other international counterparts such as Singapore, Japan, EuroCAM etc. Most recently, I have been nominated as 'Cambodia Alumni president'. It is a new experience for me, but I will do my best to amicably manage this responsibility.

Q2. You are the First alumni of MURD, can you share your experience as a student at that time?

As a first alumnus of MURD, I have fabulous memories. I explored Korea, enjoyed making friends and at the same time studying for the degree. This country had an incredible and

rapid development Post-Civil War, with awesome Smart Cities designed for the well-being of citizens, from which there is much to learn.

I not only gathered knowledge but also got practical experience in the form of field trips and internships making my experience professionally very rewarding. For instance, I visited Busan which is the second biggest city in Korea focused on marine and international ports. Ulsan, a city developed specifically to be an industrial zone focusing on automobile manufacturing. Ilsan and Incheon are other examples of important smart cities that I had the opportunity to visit during my studies among others. The field trips vastly contributed towards learning about the futuristic design of smart cities in Korea. The immense infrastructure Korea has put in place to manage urban problems and provide citizen services such as waste management, managing and recycling water systems, land, and housing development, and so on is truly impressive. The Korean government's focus on waste management and the creation of open green spaces for sustainable urban development is indeed commendable.



I also gained experience in the public and private sectors of Korea. I visited multiple governmental institutions such as the Korean Development Institute (KDI), Korea Research Institute of Standards and Science (KRISS), Korean Knowledge Sharing Program (KSP), Seoul City Hall, and others. I also learned from important companies such as Samsung, Honda, Hyundai, and certain other Korean Engineering Companies (I wish I could name all of them, but it is a large number). The program was a great mix of theoretical and practical knowledge.

During this time, I was also selected as a local consultant for low income and affordable housing project in Phnom Penh sponsored by the Korea Development Institute (KDI) in cooperation with the Ministry of Economic and Finance, Cambodia as part of the Knowledge Sharing Program (KSP) 2015.

During my stay, I observed certain things in Korean cities which put them apart from others. Technology is adopted to solve problems specifically in economic and industrial zones where one witnesses the remarkable use of renewable energy, recycling, and eco-friendly practices. Connected infrastructure is yet another highlight that promotes economic growth. Well-connected and integrated intra and intercity public transport providing ease and accessibility to commuters are praiseworthy. Foreigners especially appreciate the convenience and safety offered by Korean public transport.

In short, Korean citizens have a secure and good quality of life; and that is how I can define my experience of living in Korea.

Q3. How have you been able to apply the knowledge and skills you acquired during your studies in Korea in your home country?

Studying in Korea was a turning point in my professional career. Korea provided me with many development concepts and broadened my range of possibilities to contribute to my country. After acquiring knowledge, new skills, and experience in Korea, I got the opportunity to be promoted in my country as Chief of Urban Planning and focal person for cooperation (Korean institutions in particular).

With the knowledge I acquired about Smart Cities, technology, and public housing; I tried to adopt the best practices of Korea to solve problems and challenges in Cambodia. For example, I collaborated in the development of a land use master plan and tried to involve a cluster area in Cambodia like Busan, which has international logistic parts and a logistics industry. I made a draft master plan to convert a city in Cambodia (Sihanouk Ville, Sea province) into a smart city with the support of Land and Housing Cooperation (LH) and ministry like the Ministry of Land, Infrastructure and Transport (MOLIT) of Korea.

I also joined Cambodia's development and regulation project and incorporated some ideas gathered from Korea, into the technical and regulation master plans of Cambodia. The knowledge and training I received in Korea, especially in the fields of urban development, housing, and transportation have helped me to apply the same back in my home country. I shared my learning experience with local and national government officials of Cambodia. In my considered opinion, we cannot adopt Korean experiences however, we can always tailor them to our needs.

Korea is now like a second home to me. After my studies and before the pandemic, I visited Korea on many occasions. I was invited by the Korean government and ISUS to have meetings and inspire other foreign students at the University of Seoul. Most of my visits were due to the large portfolio of projects that Korea has with my Ministry.

The Korean experience was indeed a gateway to the world for me. I made many friends from all over the world and now I feel I miss Korea.



Q4. I hear that you became the Cambodian Alumni president. I would love to hear your aspirations for this leadership role within the Cambodian Alumni group.

I am grateful to ISUS members, especially Professor Hyeon Park, for appointing me as President of the Cambodian Alumni group. I am deeply honored to have been given the opportunity to lead the cohort.

Although this new appointment has been recent, I am so excited that I have already started to make some plans. I am highly committed to supporting current and former Cambodian ISUS students, strengthening the bond between Cambodian and Korean students, and promoting capacity building and exchanging experiences among students.

To assure success, I'm planning to create a group organization chart. Considering ISUS Dean, as president with an admin public or international relationship section, I am still planning it. I cannot do it alone; I am considering consolidating a team, discussing ideas, and then taking some action.

I consider the Korean Government and the University of Seoul to be strategic allies for the Cambodian Alumni Group. With their encouragement, I am hopeful that we will be able to achieve wonders. I have learned, throughout my career, that when we have many committed parties, we become stronger with more innovative ideas and better results.

Supporting each other is mandatory in a relationship. I sincerely hope the Korean government and UoS will continue supporting Cambodian Alumni and offering scholarships for my country's talents. I am convinced that Cambodians want to continue learning from Korea because it is one of the best countries to find innovative solutions.

Q5. Do you have any other words to share with ISUS Family?

I would like to express my respect and gratitude to the Korean government, particularly KOICA, which granted me the scholarship, and UoS and ISUS, which provided me with valuable experience and knowledge. Thank you for allowing me to pursue my master's degree in one of the best countries in the world. It was a great achievement in my life and has helped me consolidate a connection of friendship and cooperation with other countries, especially Korea.

As an Alumni president, I am committed to building a network with Koreans and the Korean government, especially with our school (UoS). We must support each other because we live in the same world. So, I hope that later, more and more Korean representatives will come to Cambodia to invest and help us develop our country.

Capacity building for Alumni and scholarships offered to Cambodians strengthen us to help our country more and more. As for our Cambodian Alumni, I will establish a network to keep close communication among us and strengthen ourselves to benefit our country.





05 MONGOLIA BUSINESS TRIP

Prof. Joon Park and Prof. Jaeteuk Chin's visit to Ulaanbaatar, Mongolia.
12-17th March 2023

The Mongolian UOS ISUS Alumni extended a warm welcome to Professors Joon Park and Jaeteuk Chin during their recent business trip to Ulaanbaatar. The professors visited Mongolia from 12-17th March 23 as part of the 2022/23 KSP Policy Consulting on 'Affordable Rental Housing Strategy'. They interacted with various government organizations responsible for housing policy and implementation including Ulaanbaatar Metropolitan Council, Ministry of Construction and urban development, State Housing Corporation, and Capital City Housing Corporation.

The team also conducted a meeting with Mr E.Sukhbaatar, the director of the standing committee of infrastructure and urban planning at the Ulaanbaatar metropolitan council. During their visit to the Council, the ISUS Professors were warmly welcomed by ISUS Alumni (Orgiltsogetslokh, Bolormaa, Galbayar, and Tungalagtuya) working at the municipality. The Alumni conducted the team, showed them around the municipal office and shared updates on their latest endeavours.

A joint meeting with ISUS alumni from MURD, MIPD, MGLEP, and MUAP was also organized pre-departure and was attended by many including Tsog, Tengis, Janlav, Amarjargal, Enkhchuluun, and Misheel. It was an invaluable opportunity to reflect upon the memorable times spent together at the university. For some, it was even more nostalgic being the first time to reunite ever since their return to Mongolia from Seoul. The Mongolian ISUS alumni look forward to more such interactions with our alma mater in times to come.



“A Hierarchical Growth
Management Strategy
in Seattle”.

06 ISUS 78th URBAN INFRA FORUM

The ISUS 78th Urban Infra Forum(UIF), which marks the third UIF for the 2023 Spring Semester, was held on Wednesday, March 15th, from 07:00 to 8:30 PM as a webinar via Zoom. Prof. Chang-Hee Christine Bae, Department of Urban Design and Planning, University of Washington delivered the talk to the participants on the topic “A Hierarchical Growth Management Strategy in Seattle”.

She spoke about how, in order to reduce urban sprawl and auto dependency; Seattle embraces growth pressure with a hierarchical growth management strategy. The strategy channels most of the future growth to six Urban Centers, six Hub Urban Villages and eighteen Residential Urban Villages. The speaker explained the role of these growth nodes and highlighted how environmental transformation has been incorporated to support transit use with enhanced walking and bicycling infrastructure. It was a valuable talk and the students learned new ideas and strategies in the field of sustainable urban planning and development.

UIF is a discussion forum on Infrastructure, Sustainable Urban Development, Construction, Environment, and other related issues with invited speakers. Participants are mainly ISUS members consisted 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.

Myint Zaw Oo & Prof. Hey Min Park

published paper entitled

'AN EMPIRICAL STUDY OF INDUSTRIAL SOLID WASTE COLLECTION IN SHWE PYI THAR INDUSTRIAL ZONE, YANGON'

in Environment Engineering and Management Journal.



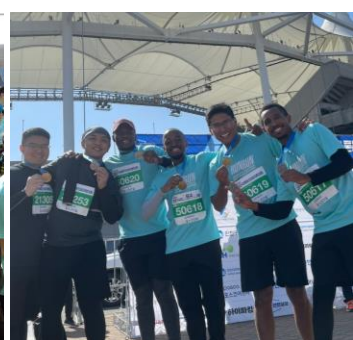
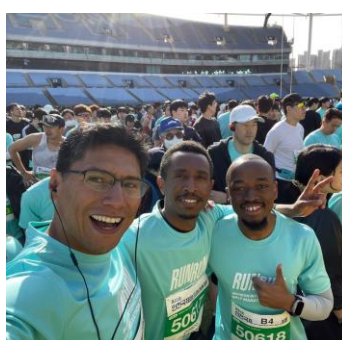
MGLEP INTERNATIONAL KITCHEN

International Kitchen is an activity organized by students MGLEP 8 & 9 that every student from each country cooked food typical of their country. This activity was held in the Dormitory Kitchen on March 16, 2023, which was attended by MGLEP coordinators: Sharon, Yoonki and Justin.



ISUS STUDENTS PARTICIPATED IN THE INCHEON INTERNATIONAL HALF MARATHON 2023

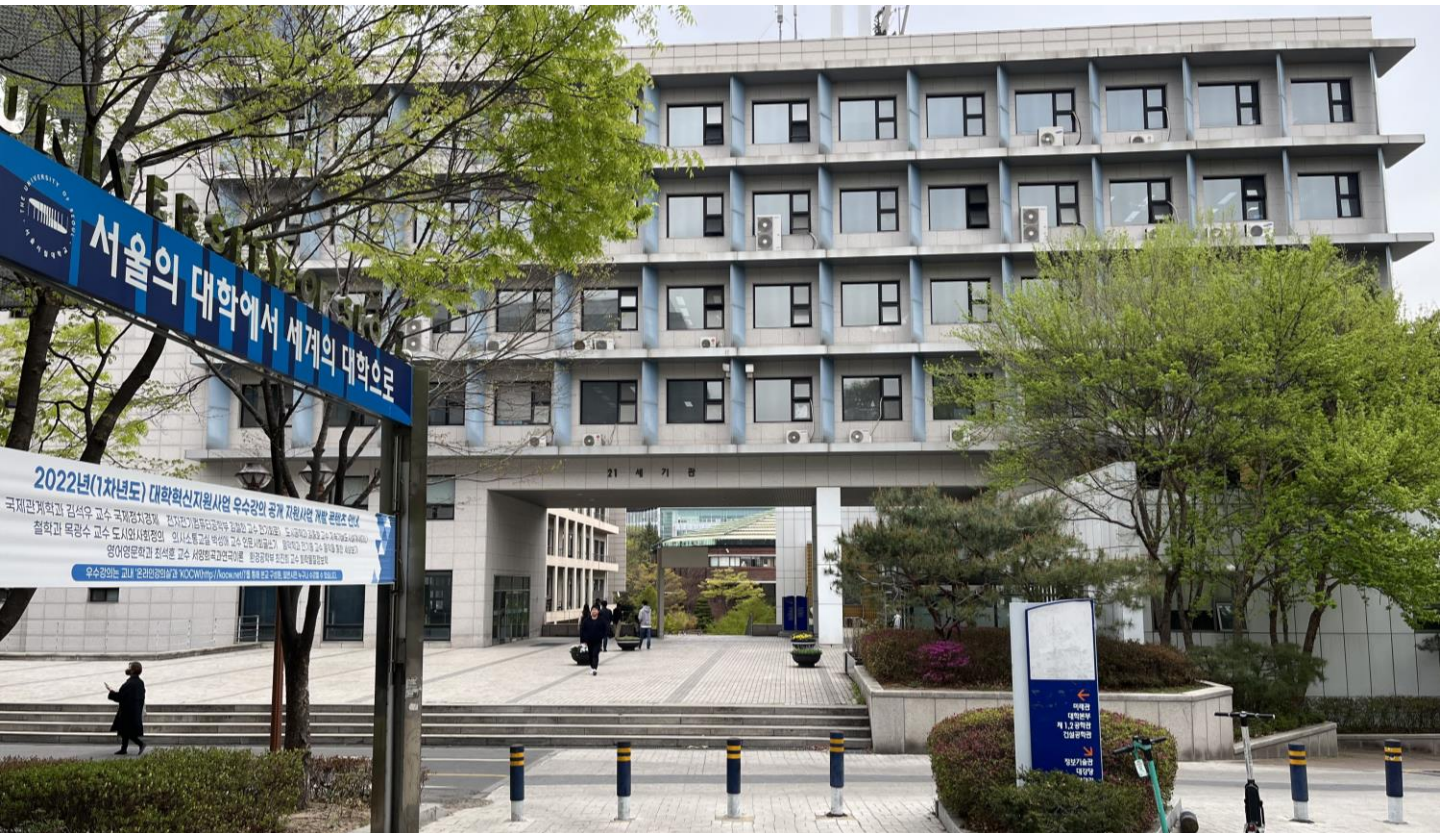
which was held on March 26, 2023. They have completed to the finish well, this Marathon was participated by Adlet MUAP (21 KM); Romeo, Edith, Ben, Aphelele MUAP and John, Eskalem, Andrés Caveró MIPD (10 KM); and Janio, Izza MUAP (5 KM).



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UOS CAMPUS

International School of Urban Sciences
University of Seoul



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