

KOREA DIGITAL DAYS 2023

21-23 March 2023

#KoreaDigitalDays



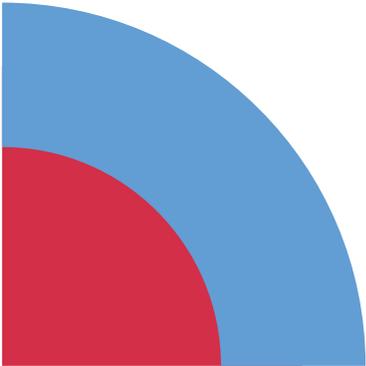
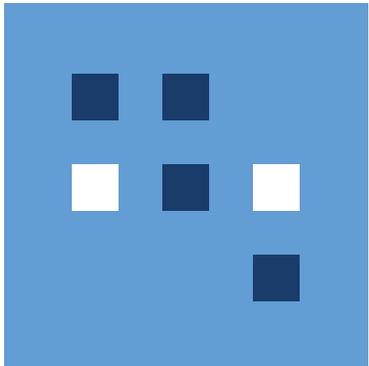
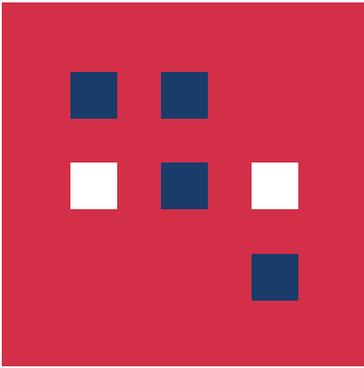
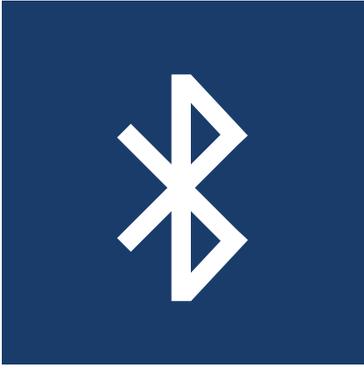
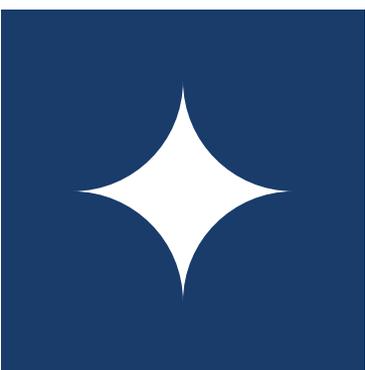
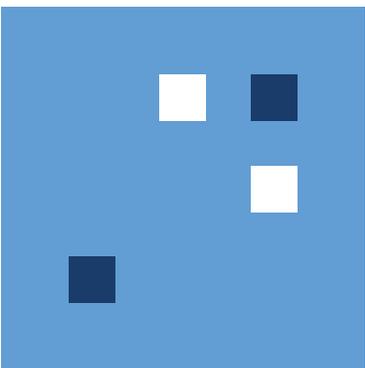


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Overview

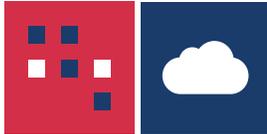
Digital technologies are transforming businesses, governments, and people's lives. With the digital economy growing at a rate significantly higher than that of the global economy, it offers emerging economies a unique opportunity to leapfrog traditional paths for development through digital solutions.

The Republic of Korea is an exemplary case of digital-based growth. Modern-day Korea is a technology and innovation powerhouse that commercialized the world's first 5G network, reached nearly 100 percent broadband internet coverage, and has information and communication tech exports hitting record highs of \$233 billion in 2022. The goal of Korea's Ministry of Science and ICT (MSIT) is to promote the experience of inclusive economic growth through continuous technological innovation and transformation in collaboration with various global and national partners.

The World Bank's Digital Development Global Practice (WB DD) helps design and deliver digitally enhanced solutions to harness the full potential of digital transformation. This requires decisive policy action to mobilize private investment, promote competition in digital markets, and support the rollout of infrastructure in commercially unviable areas. It also entails working with client countries to develop digital platforms, strengthen data protection against privacy and cybersecurity risks, and leverage the potential of digital technologies to enhance environmental sustainability.

The MSIT is a long-term strategic partner to WB DD, and their collaboration can help support the growth of the digital economy and the generation of innovative job opportunities in Korea and other countries. The ongoing collaboration between MSIT and WB DD includes a secondment program to host a senior specialist in the World Bank and an exchange of expertise with several MSIT affiliate entities on connectivity, broadband, digital infrastructure (e.g., 5G, data centers, networks), and various platforms work.

The Korea Digital Days aim to consolidate this collaboration and showcase the strength of the World Bank's partnership with the Republic of Korea in the digital space. This engagement will also illustrate Korea's commitment towards expanding global cooperation to realize universal values for humanity in the digital era and boost digital transformation for developing countries. The three-day initiative will take place on March 21-23 at the World Bank Headquarters in Washington, D.C.



Program at a Glance

Day 1 Tuesday, March 21

9:30 am – 10:15 am at MC Atrium
Registration

10:15 am – 11:00 am at MC Atrium
Opening Session

11:00 am – 11:15 am at MC Atrium
Coffee Break

11:15 am – 12:15 pm at MC Atrium
Thematic Session 1
Harnessing the Potential of AI for Shared Prosperity: Korea's AI Industry Development and Use Cases

12:30 pm – 2:00 pm at Dining Room
Business Lunch (By invitation only)

2:30 pm – 3:00 pm at MC Atrium
Inauguration of Korea Digital Exhibition

Day 2 Wednesday, March 22

9:30 am – 10:00 am at Preston Auditorium
Registration

10:00 am – 11:00 am at Preston Auditorium
Thematic Session 2
Korea's Digital Platform Government: A Way Forward

11:00 am – 11:15 am
Coffee Break

11:15 am – 12:15 pm at Preston Auditorium
Thematic Session 3
Building a Trustworthy Digital Environment: Opportunities and Risks

12:30 pm – 2:00 pm at MC 6-100
Lunch - All participants of Korean Delegation

2:30 pm – 3:30 pm at MC 7-100 & MC 5-100
Bilateral Meetings with Korean Agencies

7:00 pm – 8:30 pm at WB Dining Hall
Cocktail Reception on the Potomac hosted by Digital Development Global Practice (By invitation only)

Day 3 Thursday, March 23

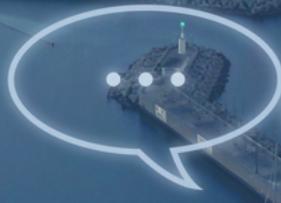
9:30 am – 10:00 am at Preston Auditorium
Registration

10:00 am – 11:00 am at Preston Auditorium
Thematic Session 4
Unlocking the Potential Value of Data: Learning from practices in Korea

11:00 am – 11:30 am
Break

11:30 am – 12:30 pm at MC 6-100
Korea - Digital Development Partnership Committee meeting (by invitation only)

12:30 pm – 1:30 pm at MC 6-100
Debrief Meeting



Opening Session

MC Atrium, World Bank

March 21st, 10:15 am-11:00 am

The Republic of Korea is internationally recognized as a leader in digital innovation. Recently, the Ministry of Science and ICT (MSIT) announced the Korea Digital Strategy, which outlines ambitious goals in five key areas: achieving the world's best digital capabilities, fostering a burgeoning digital economy, creating a digitally inclusive society, implementing an open digital platform government, and promoting innovative digital culture. These objectives reflect Korea's strong determination to advance as a leading country in the digital era.

Through a global knowledge-sharing initiative in partnership with the World Bank, Korea aims to share its unique experience and best practices in digital transformation with developing countries. This session will mark a significant milestone in Korea's commitment to accelerating digital transformation worldwide.

Introduction

- **Christine Zhenwei Qiang**, Director, Digital Development Global Practice, World Bank

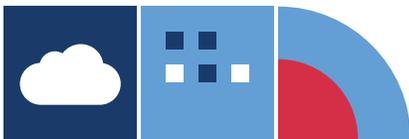
Welcoming Remarks

- **Guangzhe Chen**, Vice President, Infrastructure, World Bank

Opening Remarks

- **Kwang Jun Ryu**, Deputy Minister, Ministry of Science, and ICT (MSIT), Republic of Korea

Memorandum of Understanding on Digital Cooperation Signing Ceremony



Opening Session Speakers



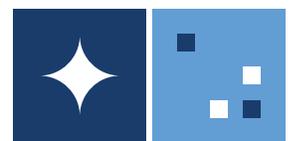
Christine Zhenwei Qiang

Christine Zhenwei Qiang is the Director of the Digital Development Global Practice under the Infrastructure Practice Group of the World Bank. She heads a team supporting digital transformation in developing countries to drive shared prosperity and reduce poverty. Christine joined the World Bank Group in 1998. Prior to her role as Director, she was the Practice Manager in the Finance, Competitiveness and Innovation (FCI) Global Practice for West and Central Africa, Practice Manager of the Global Investment Climate unit in FCI, and Practice Manager of the Global Investment and Competition Unit in the Macroeconomics, Trade and Investment (MTI) Global Practice. She was also Lead Economist at the Policy Division of the Global ICT Department of the World Bank Group. During her tenure, she edited the first two Global Information and Communications Reports (2006, 2009), and oversaw the publication of the first two Global Investment Competitiveness Reports (2017/18 and 2019/20). She has also published journal articles, book chapters and reports on broadband investment, private sector development, IT-enabled services, trade, foreign direct investment, competition, regulatory reforms, productivity and competitiveness. Christine holds a Ph.D. in economics and a Master's in computer science and engineering from Johns Hopkins University.



Guangzhe Chen

Guangzhe Chen is the Vice President for Infrastructure at the World Bank as of February 1, 2023. In this position he leads the Bank's global efforts to build sustainable infrastructure in developing and emerging economies and supports the World Bank Group's strategic priorities such as the climate change action plan and the private capital mobilization and enabling efforts. He oversees the Bank's work across energy and transport sectors, digital development, and efforts to provide access to renewable energy, low-carbon transportation, digital connectivity, and quality infrastructure services to communities through public-private partnerships. Prior to his current position, Mr. Chen served as the Regional Director for Infrastructure in the South Asia Region at the World Bank. He provided leadership and oversaw the formulation and implementation of the knowledge and financing programs across energy, transport and digital development in the region covering Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka. He was the World Bank's Global Director for Transport Global Practice from 2018 to 2020 and prior to that was Senior Director for the World Bank's Water Global Practice.



Opening Session Speakers

He has also served as World Bank Country Director for Ethiopia, in Addis Ababa, and subsequently for Southern Africa, covering Botswana, Lesotho, Namibia, South Africa, Swaziland, Zambia and Zimbabwe, based in Pretoria. His earlier career positions at the World Bank include roles as team lead and manager in the transport and urban, water and disaster risk management units. An economist by training, Mr. Chen has over 25 years of international experience in the field of sustainable development, infrastructure finance and management with the World Bank Group and the Asian Development Bank. Mr. Chen holds a graduate degree in Economics from Harvard University, USA, and B.A. in Economics from Zhongshan (Sun Yat-Sen) University, Guangzhou, China.



Kwang Jun Ryu

Dr. Ryu Kwang Jun was appointed a Deputy Minister and the Head of the Office of Planning and Coordination at the Ministry of Science and ICT(MSIT) of the Republic of Korea in August 2022.

As the Deputy Minister of the Office of Planning and Coordination at the MSIT, Dr. Ryu is responsible for planning and coordinating of the overall policies and action plans of the MSIT, in areas including such as science and technology, research and development (R&D), ICT industry and international cooperation.

Dr. Ryu joined the Korean Civil Service in 1993 and has gained a wide range of experience and expertise in industry promotion and innovation. From 2013 to 2015, he led the Research and Development Budget Division and the Industry Information Budget Division at the Ministry of Economy and Finance as the Director. At the MSIT, Dr. Ryu served as the Director General of the Science and Technology Policy, and the Policy Planning Bureau from 2018 to 2022.

He obtained his Master's and Doctor's degree in Public Administration from the University of Southern California in 2015 with his research on the collaborative R&D policy. Prior to this, he graduated from Seoul National University with a Bachelor's degree in Political Science in 1994. He earned a Master's degree in Public Policy from Seoul National University and Korea Development Institute in 2005.



Thematic Sessions

Session 1: Harnessing the Potential of AI for Shared Prosperity: Korea's AI Industry Development and Use Cases

MC Atrium, World Bank
March 21st, 11:15 am-12:15 pm

Korea is an early adopter of artificial intelligence (AI). In 2019, the country announced its **National Strategy for AI**, which emphasizes the use of AI to address development challenges. In 2020, it began to promote the integration of data, networks, and AI to make public data accessible and drive innovation. A new AI Hub was also launched to provide companies and researchers with training and cloud-based high-performance computing. To strengthen competitiveness, Korea also provides AI vouchers for small businesses and startups to purchase AI-powered products or services, AI educational programs to nurture talent, and supports the incorporation of AI into existing industries.

This session will explore how **Korea leverages AI technologies** to drive innovation in digital transformation, focusing on four key pillars: cloud computing infrastructure, convergence of AI with other industries, training of AI personnel, and creating a global ecosystem for AI cooperation. The panel discussion will delve into the opportunities and challenges associated with scaling a responsible AI industry.

Keynote Speech

Sung-Wook Hur, President, National IT Industry Promotion Agency (NIPA)

Topic: AI for Participation, Solidarity, and Prosperity

Panel Discussion

Topic: Policies for responsible and people-centric use of AI and frontier technologies / Industry Ecosystem building that fosters innovative use cases of AI and breakthrough innovations (e.g., in healthcare)

Moderator: Sandra V. Sargent, Senior Digital Development Specialist, World Bank

- **Sung-Wook Hur**, President, National IT Industry Promotion Agency (NIPA)
- **Young Gyun Kim**, General Director, DataStreams Asia
- **Woo-Sik Choi**, CEO, Deepnoid



Session 1 Speakers



Sung-Wook Hur

Sung-Wook Hur, the President of the National IT Industry Promotion Agency (NIPA), which was established in 2009 by the Korean government to support the development of policy about information and communication industry. He served as a Director General for the Ministry of Economy and Finance, and Ministry of Science and ICT since 2018. He was also Councilor at Permanent Delegation of the Republic of Korea to the OECD from 2012 to 2016. He graduated with an M.A. degree in Business Administration from the University of York and Bachelor of Electronic and Communications Engineering from Hanyang University.



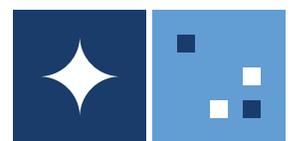
Sandra V. Sargent

Sandra V. Sargent is Senior Digital Development Officer at the World Bank working at the forefront of Digital Platforms, Cloud, Cyber Security and IT/BPO Industry development. Sandra led policy dialog with the WB clients and manages WB investment portfolio in Cybersecurity, Digital Government and IT/BPO industry in Eastern Europe and Central Asia, South Asia and Africa. Her expertise is in the design of cyber security, nationwide digital platforms and IT/BPO industry development programs including investment policy aspects, infrastructure management, and systems development. She has a Masters of Arts in International Commerce. She also holds a title of an Oxford Martin School Associate for contributions to the global Cybersecurity agenda. She has also led WB sourcing strategy development and managed an offshore IT center. Prior to joining the Bank, she worked in the private sector in the area of nuclear defense conversion and telecommunications.



Young Gyun Kim

Young Gyun, Kim is a General Director for DataStreams Asia, which serves data management solution. Before joining DataStreams, Mr. Kim was in Hyundai Information Tech., Lotte Data Communication, and Will Be Solution VINA with affluent industry experience. In particular, he is recognized as global IT consulting expertise based on Vietnamese IT project management through partnership with banking, payment, international organizations. He holds an M.A. in Information Processing from So-Gang University.



Session 1 Speakers



Woo-Sik Choi

Woo-Sik Choi, is incumbent CEO as a founder at Deepnoid, corporate serving user-based AI platform and customized AI solutions based on Seoul, and Board of Director of Korean Society of Imaging Informatics in Medicine (KSIIM). Since the company name was changed from predecessor to Deepnoid, his all-round industrial AI business has focused on following paradigm change over all different industrial sectors. Prior to the foundation of Deepnoid in 2008, Mr. Choi worked as SW Engineer for Samsung Electronics and Hanwha Corporation. He holds a Bachelor of Electronic Engineering from Yonsei University.



Thematic Sessions

Session 2: Korea's Digital Platform Government: A Way Forward

Preston Auditorium, World Bank

March 22nd, 10:00 am-11:00 am

Since 2010, Korea has continuously maintained top 3 in the UN E-Government Development Index. The country has collaborated actively with the World Bank to assist other nations in implementing digital government, resulting in better service delivery and coordination among public entities.

With the acceleration of digital transformation, Korea has taken a significant step forward by establishing the Presidential Committee on the Digital Platform Government in September 2022 to develop its digital government strategies further. This key initiative seeks to create a data-driven digital platform where the government can work collaboratively with citizens and businesses to address social issues and create new values. The Digital Platform Government will act as an integrated one-stop government that breaks down barriers between ministries and employs a cloud-based system to facilitate collaboration and data sharing for better decision-making and facilitation of public-private partnerships.

This session will introduce the **newly announced Digital Platform Government** roadmap and explore key elements that can be replicated in low- and middle-income countries.

Keynote Speech

Jong Sung Hwang, President of National Information Society Agency (NIA)

Topic: New Journey to Digital Platform Government: Korea's Strategy for Government Innovation

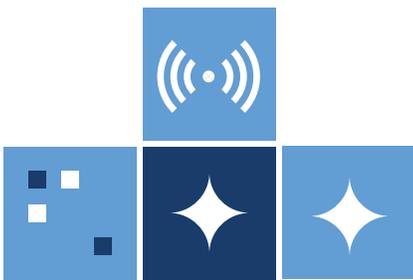
Panel Discussion

Topic: Shaping the future of Digital Government innovation

The Digital Platform Government is about a paradigm shift in the operation of government in which citizens and businesses are at the center, and the public and private sectors work together to innovate new operation systems and personalize public services.

Moderator: Samia Melhem, Lead Digital Development specialist, World Bank

- **Jong Sung Hwang**, President, National Information Society Agency (NIA)
- **Myung Jae Moon**, Professor, Yonsei University
- **Alex Engler**, Professor, The Brookings Institution



Session 2 Speakers



Jong Sung Hwang

Dr. Jong Sung Hwang is the president of the National Information Society Agency, which was established in 1987 by the Korean government to support the development of policies related to the intelligent information society. He joined the NIA in 1995 and became the president in 2022. In the meantime, he served as a Master Planner of Busan EDC National Pilot Smart City from 2018 to July 2021. He was a member of the Gov3.0 Committee of the Korean government from 2014 to 2017, which designed and implemented data-driven government innovation. He was a Chief Information Officer of the Seoul Metropolitan Government from 2011 to 2013. He was awarded the Order of Civil Merit, Camellia Medal by the Korean government in 2016. Dr. Hwang holds a Doctoral degree in Political Science from Yonsei University in Korea.



Samia Melhem

Samia Melhem is a Lead Policy Officer in the World Bank's Transport and ICT Global Practice. She chairs the Digital Development Community of Practice and leads Global ICT's Transformation practice, as well as its Knowledge, Learning and Solutions functions. Her current operational responsibilities include lending and technical assistance for the ICT sector. In her 20 years of experience in development at the World Bank Group, Samia has worked on ICT4D in several sectors: telecommunications and broadband policy, ICT for public sector transformation, improving health and education services, and innovation and private sector development. Samia held several positions as regional coordinator in different regions such as Africa, Middle East and North Africa, Senior Operations Officer at InfoDev, and Strategy and Policy Officer in ECA, Africa and IMT. She has worked in more than 40 countries, and has authored several research notes, working papers, case studies and policy notes. She holds degrees in Electrical Engineering (BS), Computer Sciences (MS) and Finance (MBA).

Session 2 Speakers



Myung Jae Moon

Myung Jae Moon is currently an Underwood Distinguished Professor at Yonsei University and an elected Fellow of the National Academy of Public Administration. He serves as a member of the Presidential Committee on Digital Platform Government and ADB's Advisory Group for Digital Technology for Development. He was selected as one of the world's 100 most influential people in Digital Government in 2018 and 2019 consecutively by Apolitical which is a London-based leading nonprofit organization.



Alex Engler

Alex Engler is a Resident Fellow at the Brookings Institution, a nonprofit public policy organization based in Washington, D.C. His research focuses on the intersection of technology and public policy, with a particular emphasis on the impact of emerging technologies such as artificial intelligence, blockchain, and the Internet of Things. Engler has authored numerous publications on these topics, including reports, academic articles, and opinion pieces, and he frequently speaks on the subject at conferences and events. Prior to joining Brookings, Engler worked in various roles in the technology industry, including at Google and the Department of Defense. He holds a J.D. from Georgetown University Law Center and a B.S. in Computer Science from the University of Michigan.



Thematic Sessions

Session 3: Building a Trustworthy Digital Environment: Opportunities and Risks

Preston Auditorium, World Bank
March 22nd, 11:15 am-12:15 pm

The rapid pace of digital transformation presents both opportunities and risks. While data can unlock new levels of business efficiency and enable governments to reach a broader population, privacy issues and cyberattacks remain significant concerns. Building a robust cybersecurity environment is a priority for the World Bank and is crucial for countries transitioning to a digital economy.

Korea has been implementing national cybersecurity strategies for over three decades, and its maturity level in cybersecurity is among the highest in the global digital community. Its current focus is on expanding the National Cybersecurity Strategy, which was announced in 2019, and fostering the growth of the information security industry. In February 2021, Korea announced plans to invest over \$600 million by 2023 in data protection to strengthen digital trust. Korea's progress in cybersecurity policy implementation, analytical capacities, and talent development in both the public and private sectors is worth sharing with developing countries.

The session will discuss the **current policies, regulations, and practices** to strengthen the resilience and security of digital infrastructure and systems in Korea to maximize opportunities and mitigate risks.

Keynote Speech

Won Tae Lee, President, Korea Internet & Security Agency (KISA)

Topic: Korea's Cybersecurity Policy and Global Cybersecurity Cooperation

Panel Discussion

Topic: Bringing Korea's cybersecurity policy model and experience to developing countries and other countries requires cooperation to close the cybersecurity gap.

Moderator: Mahesh Uttamchandani, Practice Manager, East Asia and the Pacific, World Bank

- **Won Tae Lee, President**, Korea Internet & Security Agency (KISA)
- **Jung Hee Kim, Director**, Future Policy Research Division, Korea Internet & Security Agency (KISA)
- **Gwanhoo Lee**, Professor, Department of Information Technology and Analytics, American University
- **Christopher Martin**, Head of Region, Asia & US, Access Partnership



Session 3 Speakers



Won Tae Lee

Dr. Won Tae Lee is the president of Korea Internet & Security Agency (KISA). Previously, he served as a research committee of Information and Communication Policy Research Institute, a member of the Presidential Commission on Policy Planning, an advisory committee member of the Personal Information Protection Committee (PIPC), the President of Korean Artificial Intelligence Law Association, and the Vice President of Korea Internet Ethics Society. His publications include 'Artificial Intelligence and Law' (2019), 'The 4th Industrial Revolution and Korea's Future Strategy' (2017), and 'Democracy of Digital Era' (2007). He holds bachelor's degree in political diplomacy, Master's degree and Ph.D. in Political Science from Sogang University in Korea.



Mahesh Uttamchandani

Mahesh Uttamchandani is the World Bank's Manager for Digital Development in East Asia and the Pacific (EAP). In this capacity, he oversees the World Bank's lending, advisory and knowledge programs in the area of digital development in all EAP countries.

Mr. Uttamchandani joined the World Bank in April 2006, as Senior Counsel in the Legal Vice-Presidency. He has since held various positions in both the World Bank and International Finance Corporation, including global manager for Financial Inclusion & Infrastructure where he led the Bank's work on expanding access to finance through digital financial services and the financial sector aspects of digital ID and digital payments.

Prior to joining the Bank, Mr. Uttamchandani worked at the EBRD in London, UK and as a commercial litigator at a leading law firm. Mr. Uttamchandani has taught and lectured at universities around the world and has published extensively, including key World Bank publications on fintech and as an author in the World Bank's flagship World Development Report, 2022.



Jung Hee Kim

Jung-Hee Kim is the Director of Future Policy Research Division at Korea Internet & Security Agency (KISA). Her expertise at KISA includes Government-information security management, internet policy, security certification, information security industry, cyber threat intelligence and more. She also has experience in international cooperation working with developing countries and international organizations on cyber intelligence network collaboration and training on information security.



| Session 3 Speakers

Her background also includes management of S/W development methodology at SSANGYONG Information & Communications Corporate. She won an honor in Presidential Citation regarding Information Security Achievement in 2019. She holds a bachelor's degree in management information system and master's degree in software engineering from Chung-Ang University. She is a Ph.D. Candidate (Information Security Policy) at the Graduate School of Information Security of Korea University.



Gwanhoo Lee

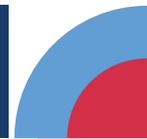
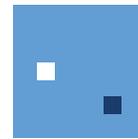
Dr. Gwanhoo Lee is a Professor of Information Technology and Analytics in the Kogod School of Business at the American University, Washington, DC. He has consulted the World Bank and Samsung on digital strategy. He has advised and worked closely with senior IT executives from a number of global organizations.

Dr. Lee's research areas include digital transformation, digital innovation, digital health, cybersecurity, information privacy, smart government, software development agility and complexity, and project management. His research has been published in top academic journals. He earned his doctorate in management information system from the Carlson School of Management at the University of Minnesota and his B.S. and M.S. degrees in industrial engineering from Seoul National University in Korea. He worked for Samsung Electronic' Semiconductor Division for over five years prior to pursuing his doctorate. He also was a visiting professor at MIP Business School of Politecnico di Milano, Italy. He has given talks to a number of executive programs around the world and has designed and implemented training programs on digital innovation for Korean government officials.



Christopher Martin

Christopher Martin leads Access Partnership's office in Washington, DC and manages operations across North America. A recognized global voice consulting on information and communications technology policy, he works with multi-national companies and organizations to develop strategies, shape policy discussions, and access new markets. Chris previously established Access Partnership's office in Singapore and managed the Asia Pacific portfolio. With over 20 years' experience, he has worked on public policy issues and campaigns across the world, including establishing and leading industry coalitions to engage on cybersecurity and Internet governance, negotiating tech policy at the national level in Washington and foreign capitals, and in global bodies like the ITU, ICANN, and OECD.



Thematic Sessions

Session 4: Unlocking the Potential Value of Data: Learning from practices in Korea

Preston Auditorium, World Bank
March 23rd, 10:00 am-11:00 am

In recent decades, Korea has transformed itself into a data-based economy that drives job creation and economic prosperity. The systematic collection of data has enabled government entities and businesses to make more informed decisions and create innovative products and services. The groundwork was laid in the 1980-90s when Korea started its digitalization journey with transformation of the education, finance, and public administration sectors. Today, the Korean government's emphasis is on creating a dynamic data market by scaling forward-looking data infrastructure, promoting innovative sharing of all data available and setting a foundation for harmonious and safe data utilization.

This session will explore how Korea is **seizing data-related opportunities** by developing innovative instruments to solve the data divide and scale the data economy.

Keynote Speech

Heajeang Yun, President, Korea Data Agency (K-Data)

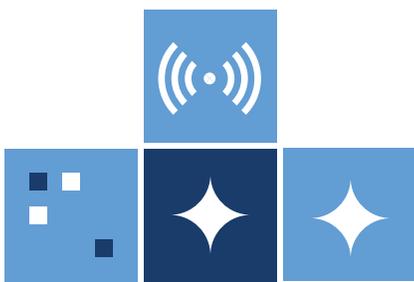
Topic: Data ecosystem activation strategy: centered on "data vouchers"

Panel Discussion

Topic: Requirements for building national cross-industry data ecosystem
Understanding the importance of vitalizing the data ecosystem by increasing the value of data utilization and required policy measures and effectiveness to discuss whether this approach can be appropriately spread to other developing countries

Moderator: Casey Torgusson, Program Manager, Global Knowledge, World Bank

- **Heajeang Yun**, President, Korea Data Agency (K-Data)
- **Injun Shin**, CEO, Sije Co.,Ltd
- **J.P. Singh**, Professor, Schar School of Policy and Government, George Mason University



Session 4 Speakers



Heajeang Yun

Heajeang Yun is the 5th president of Korea Data Agency appointed in 2021. As a leader in the data economy in Korea, she is currently serving as a member of the Public Data Strategy Committee, the ICT Source R&D Project Promotion Committee, and the National High-Performance Computing (HPC) Committee. Previously, she held the Vice President position at KTDS, a subsidiary of KT Corporation, and the Executive Director position at the KT Big Data Business Support Division. Born in South Korea, Seoul, she holds a Bachelor's degree and a Master's degree from Chung-Ang University with a major in Computer Science.



Casey Torgusson

Casey Torgusson is the Program Manager for Global Engagement with the Digital Development (DD) Global Practice of the World Bank Group. He manages a team of experts leading the Bank's research and applied knowledge work across DD's primary business lines including broadband access and use, ICT industry and jobs, digital safeguards, digital and climate change, as well as adoption of digital technology within key sectors. He previously led a range of technical assistance, policy reform and investment operations which have supported governments across the Africa, Latin America and the Caribbean, and East and Central Europe regions to achieve their digital transformation and digital economy development ambitions. He is the author of several reports on Digital Economy Development and Digital Market Integration in East Africa and previously co-led the Bank's Digital and Climate Community of Practice.



In Jun Shin

In Jun Shin is the CEO of Sije Co.,Ltd. As a leader of the company, he manages partnerships and strategic business relationships by negotiating contract terms and handling conflicts. In his current position, he also developed key operational initiatives to drive and maintain substantial business growth. Previously, In Jun worked as a production analyst at GG International. He holds a Bachelor of Arts and a Master of Science from Hanyang University in Korea.



Session 4 Speakers



J.P. Singh

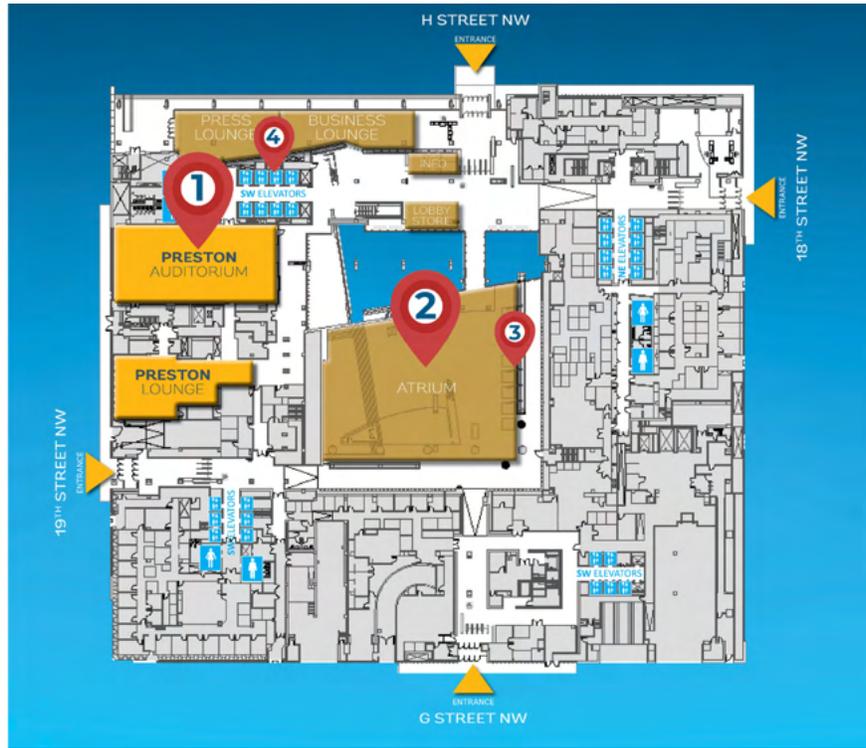
J.P. Singh is a professor of international commerce and policy at the Schar School of Policy and Government at George Mason University. From 2016-18, he was chair and professor of culture and political economy, and director of the Institute for International Cultural Relations (IICR) at the University of Edinburgh. Singh has advised the World Bank and the World Trade Organization for trade and international development, and the British Council and UNESCO on international cultural policies. At the International Studies Association, he has chaired three different sections: International Communication, International Political Economy, and Science, Technology, Art and International Relations (STAIR). Singh currently edits and founded the journal Arts and International Affairs, and also edits Stanford's book series on "Emerging Frontiers in the Global Economy."





Floor Plan – MC Building

MC
01



MC
General
building
layout



1 - Preston Auditorium
Day 2&3 Thematic Sessions

2 - Atrium
Day 1 Opening & Thematic
Sessions

3 - Exhibition Area

4 - Elevators to 100s Rooms

5 - 100s Rooms



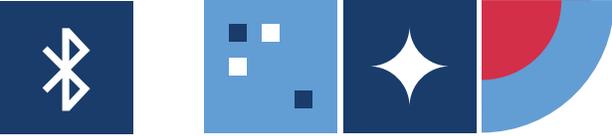
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Annex 1: Participating Korean Institutions



Ministry of Science and ICT

Ministry of Science and ICT (MSIT) focuses its efforts on accelerating innovation across society by building an environment that promotes autonomous and audacious research on future technologies in advance, nurturing source technologies and national strategic growth engines, and converging science and technology with ICT. MSIT works to reform regulations and adapt systems for new industries involving artificial intelligence, quantum powerhouse, biotechnology, and so on to spread digital innovation. It also works to make people's lives more digitalized so that everyone can enjoy the benefits of advanced and inclusive mobile-based digital society. Based upon the New York declaration, MSIT begins globalization of digital platform.



National IT Industry Promotion Agency

National IT Industry Promotion Agency (NIPA) is expanding Korea's future through ICT and software. It engages in a variety of initiatives to raise national competitiveness and secure growth engines for the future through convergence of software (including AI, VR/AR, 5G, and cloud computing) in conventional industries. The agency also leads efforts to help competitive small and medium enterprises and startups become unicorn companies through entry into global markets, including the "New Southern" countries such as ASEAN and India. Drawing on its extensive experience and knowledge, NIPA will continue to create new markets, support innovation, represent and advocate for Korea's ICT industry, and serve as a steppingstone for national

NIA
NATIONAL INFORMATION
SOCIETY AGENCY

National Information Society Agency National Information Society Agency (NIA), established in 1987, is a statutory agency of Korea. It is responsible for the overall implementation and support of the informatization of the nation and society. Building on its knowledge and expertise, NIA promotes new opportunities made possible by emerging disruptive information technologies in the Fourth Industrial Revolution (4IR) era. In addition, NIA has actively engaged in global ICT cooperation for digital inclusion through joint TA for developing countries, information access centers (IACs), ICT cooperation centers (ITCCs), WFK ICT volunteers, e-government cooperation centers, and global ICT education programs for public officials in partner countries.

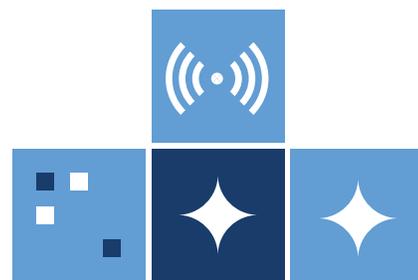
Annex 1: Participating Korean Institutions



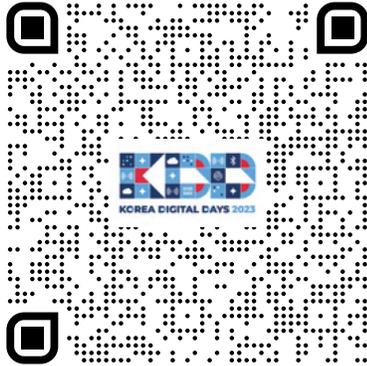
Korea Internet and Security Agency (KISA) specializes in promoting Internet and information security in Korea's private sector. With "Internet promotion for the future" and "information security for our safety" as its two primary tasks, KISA focuses on enhancing the information security capacity of Korea's ICT industry and on encouraging global competitiveness in a harmoniously balanced manner.



Korea Data Agency (K-Data) is a specialized data agency that leads Korea's data economy era and creates new values in the data ecosystem. K-data aims to contribute to the growth of the national economy in the fourth industrial revolution. The focus areas of the agency are the expansion of data utilization, creation of an ecosystem for data distribution and utilization, activation of data business, and expansion of data skills training.



Annex 2: Relevant Links



- **Korea Digital Days Event Page:**

<https://www.worldbank.org/en/events/2023/03/09/korea-digital-days-2023>



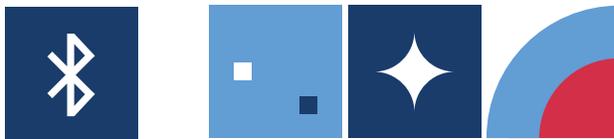
- **World Bank Group Digital Development Global Practice Webpage:**

<https://www.worldbank.org/en/topic/digitaldevelopment>



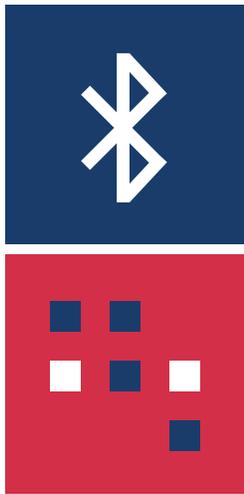
- **Korea Digital Development Program (KoDi) Webpage:**

<https://www.worldbank.org/en/programs/kodi>





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Ministry of Science and ICT

