



**WORLD  
SMART CITY EXPO**  
KOREA, 2023



[www.worldsmartcityexpo.com](http://www.worldsmartcityexpo.com)

## Post Event Report

**Smarter City,  
Brighter Future**

# World Smart City Expo

**2023.9.6(Wed)~9.8(Fri)**

**World Smart City Expo 2023**

Host



Ministry of Land,  
Infrastructure and Transport



Ministry of Science and ICT

Organizer



**KINTEX**



WORLD SMART CITY EXPO KOREA

Smart Energy

스마트에너지

WORLD SMART CITY EXPO IS THE LARGEST SMART CITY RELATED EVENT IN ASIA-PACIFIC THAT BRINGS TOGETHER GOVERNMENT REPRESENTATIVES, BUSINESSES AND INDUSTRY EXPERTS TO SHAPE THE FUTURE OF OUR CITIES.

At the **World Smart City Expo**, visions of the future smart city were shared under the slogan “Smarter City, Brighter Future” to bring advancement to building inclusive and sustainable smart cities.

Hosted by the Ministry of Land, Infrastructure and Transport from September 6 to September 8, 2023, WSCE 2023 features a wide array of programs including conference and seminars, G2G programs, business related events and exhibitions.

More than 200 smart city delegates from the United Kingdom, Canada, Israel, Vietnam, Thailand and other countries visited to share the latest smart city technologies and solutions with major participants in exhibitions and conferences.

At the upcoming **World Smart City Expo 2024**, more professional and diverse topics than 2023 will be organized to shape the future of our cities.



## WSCE 2023 POST EVENT REPORT

### WSCE 2023 IN FIGURES



booths  
**1,633**



attendees  
**32,000+**



speakers  
**280+**



countries  
**70+**

### BUSINESS PROGRAM RESULTS



meetings  
**400+**



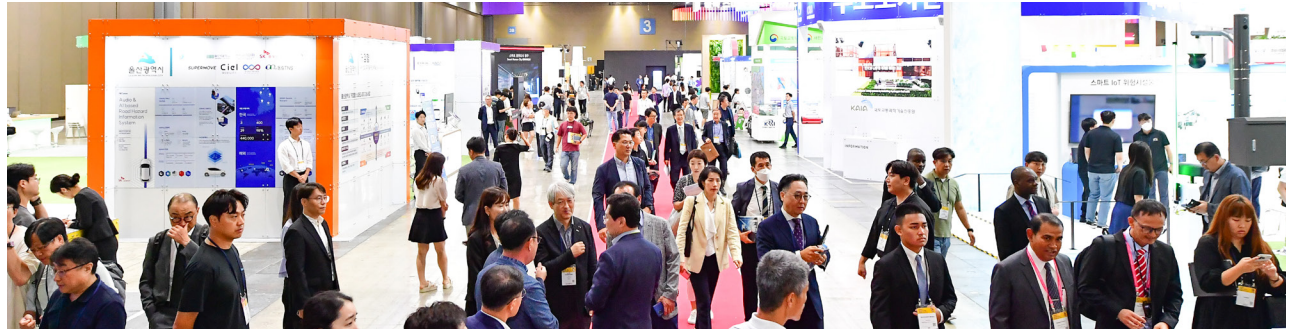
purchase enquiries  
**\$334M**



signed contract  
**\$123M**



signed MoU  
**10**



# WSCE 2023 AWARDS

## Overseas City

City of Casey



Kazanlak City



City of Sakarya



## Domestic City

Yongin Special City



Uijeongbu City



Sejong City



Daegu City



Goyang



Chungcheon buk-do



Pohang City



## Mobility

Motov



AUTOCRYPT



WAYS1



Techtree Innovation



Quantumgate



CLROBUR

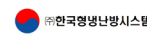


## Energy & Environment

VAIV Company



E2 Solution



## Security & Solution

DASAN KYS



METABUILD



Vueron Technolog Co., Ltd



Smart Geotech



Secuware



AEPEL



MJ Vision Tech



Jungpyeong E&C



KIOT



HanDreamNet



## Best Partnership

Depa & City of Nakhon Si Thammarat



Korea Institute of CIVIL ENGINEERING and BUILDING TECHNOLOGY & Academy of Managers for Construction



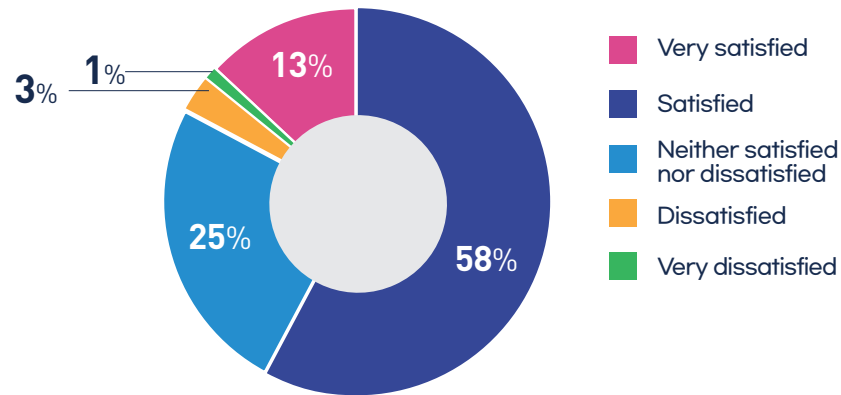
WSCE Awards Winner



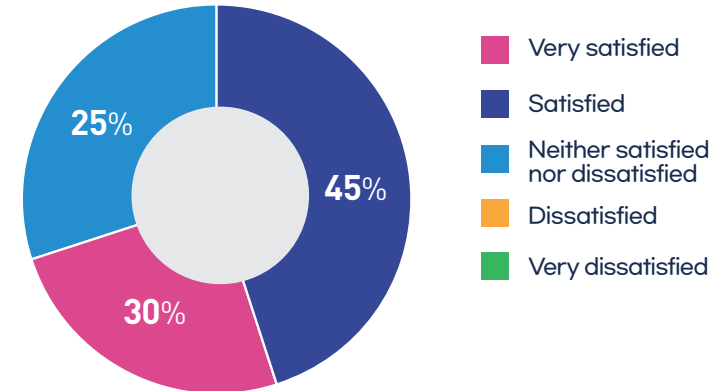


# WSCE 2023 BUSINESS STATISTIC

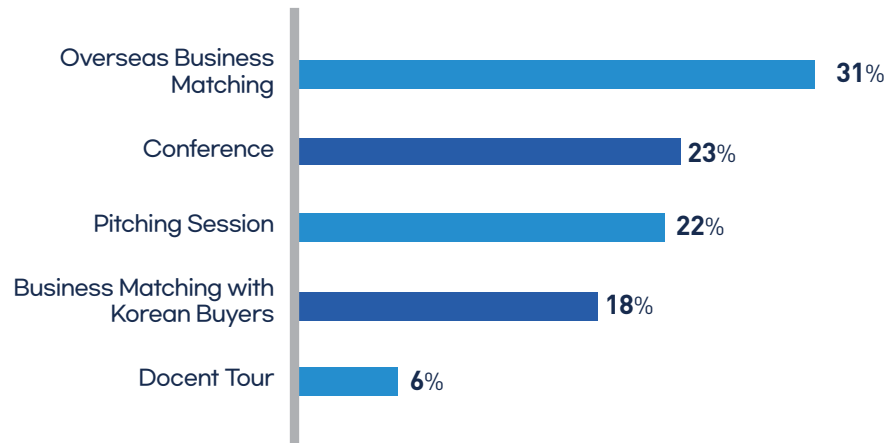
## EXHIBITORS' SATISFACTION



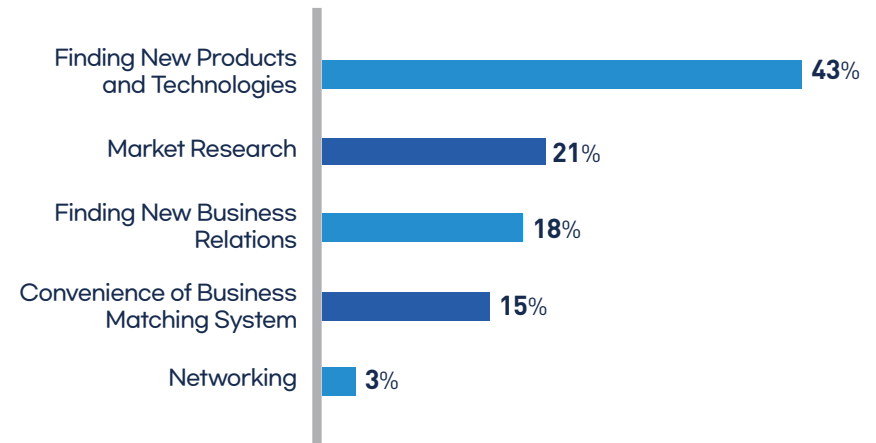
## BUYERS' SATISFACTION



## EXHIBITORS' SATISFACTION POINT



## BUYERS' SATISFACTION POINT



## CONFERENCES AT A GLANCE



The conference at the 2023 World Smart City Expo was the largest ever held, featuring the most extensive lineup of speakers to date. Based on four key themes - technology, data, finance, and governance - experts, industry professionals, and academics from both domestic and international smart city sectors gathered together to create a platform for discussions.

For the first time this year, the MAYORS FORUM facilitated exchanges not only within the domestic smart city scene but also on a global scale, sharing insights into the future of smart city technology and development.

Over the course of three days, every seat was filled across five stages, the agora, and conference rooms, making it an exceptionally vibrant environment for discussions on smart cities like never before.



## PARTICIPATING COUNTRIES

# Smarter City, Brighter Future



### CONUNTRIES

|               |                |
|---------------|----------------|
| Ghana         | United Kingdom |
| Nigeria       | Uganda         |
| South Africa  | Uzbekistan     |
| Netherlands   | Ukraine        |
| Nepal         | Iran           |
| Norway        | Israel         |
| Taiwan        | Egypt          |
| South Korea   | India          |
| Denmark       | Indonesia      |
| Germany       | Japan          |
| East Timor    | China          |
| Laos          | Zimbabwe       |
| Liberia       | Chile          |
| Rwanda        | Cameroon       |
| Malaysia      | Kazakhstan     |
| Mexico        | Qatar          |
| Mongolia      | Cambodia       |
| United States | Canada         |
| Myanmar       | Kenya          |
| Bangladesh    | Costa Rica     |
| Vietnam       | Colombia       |
| Belgium       | Congo          |
| Belarus       | Kuwait         |
| Brazil        | Croatia        |
| Brunei        | Kyrgyzstan     |
| Saudi Arabia  | Tajikistan     |
| Serbia        | Tanzania       |
| Sri Lanka     | Thailand       |
| Sweden        | Turkey         |
| Sierra Leone  | Pakistan       |
| Singapore     | Peru           |
| Azerbaijan    | Poland         |
| Angola        | Philippines    |
| Estonia       | Australia      |
| Ethiopia      |                |

## Conferences & Events

**280** SPEAKERS

**4** KEYWORDS

**36** SESSIONS



**TECH**

**DATA**

**GOVERNANCE**

**FINANCING**





# WSCE 2023 POST EVENT REPORT

| Date         | Venue                      | Keyword      | Title      | Subject   | Host/Organizer  |   |
|--------------|----------------------------|--------------|------------|---|---|---|
| 9.6<br>(Wed) | 14:00-16:30                | WORLD STAGE  | GOVERNANCE | WSCE Mayors Forum   | Challenges and Smart Solutions for Better Future  | MOLIT / Secretariat of WSCE 2023  |
|              | 11:00-13:00                | BLUE STAGE   | TECH       | Netherlands-Korea Tech Seminar on Digital Twins for Sustainable Mobility and Livable Cities                               | Digital Twin for Sustainable mobility and livable cities : Take a closer look at the Dutch and Korea's city innovation cases                          | Embassy of the Kingdom of the Netherlands / TNO   |
|              | 14:00-16:30                | BLUE STAGE   | GOVERNANCE | International Conference on Smart-Green City  | Smart Green City for Restructuring into a Sustainable City  | Korea Land & Housing Research Institute, Embassy of the Kingdom of the Netherlands, Urban Design Institute of Korea, TNO  |
|              | 11:00-13:30                | PINK STAGE   | GOVERNANCE | Global Smart City Leadership Forum 2023-ASEAN   | ASEAN Smart City Civilization for a Sustainable Future  | Seoul National University Global R&DB Center(SNU GRC), Seoul National University Innovative Human Resource Development Education and Research Group for Smart City Global Convergence   |
|              | 14:20-17:00                | PINK STAGE   | TECH       | The Era of Urban Innovation: The Symbiosis of Humans, AI, and Robots  | Changes in our future lives with the coexistence of Humans and Robots   | Ministry of Land, Infrastructure and Transport (MOLIT) / Smart City Association, VAIV Company   |
|              | 10:00-12:00                | YELLOW STAGE | GOVERNANCE | International Conference on Urban Reconstruction and Development Through Smart Urban Planning and Smart City Technologies | Sharing Korea's Experience and Capacity for Post-War and Post-Disaster Urban Reconstruction and Restoration (in Ukraine)                              | Institute of Smart City&Architecture / Institute of Smart City& Architecture, The Seoul Institute, Korea-Ukraine New Building Association   |
|              | 13:30-17:00                | YELLOW STAGE | TECH       | Knowledge Sharing Conference on Smart Urban Development   | Sustainable Cities for All: Smart & Balanced National Development   | World Bank Group / Korea Land & Housing Corporation (LH)  |
|              | 10:00-13:00                | GREEN STAGE  | GOVERNANCE | KOREA-EU International Smart City Standards Joint Seminar   | Smart City Standards for Citizens   | Ministry of Land, Infrastructure and Transport (MOLIT) / Korea Agency for Infrastructure Technology Advancement (KAIA), Korea Electronics Technology Institute (KETI)   |
|              | 14:00-16:30                | GREEN STAGE  | TECH       | Digital Twin Conference   | How digital twin would be a key enabler of Smart City?  | Ministry of Science and ICT(MSIT) / National Information Society Agency(NIA)  |
|              | 11:00-15:00                | 아고라          | GOVERNANCE | "Smart City Challenge and Smart Hub City Development Projects" Knowledge Sharing Event                                    | "Smart City Challenge and Smart Hub City Development Projects" Knowledge Sharing Event  | Ministry of Land, Infrastructure and Transport (MOLIT) / Smart City Association, Korea Research Institute for Human Settlements(KRIHS)  |
|              | 11:00-13:00                | 211호         | TECH       | Business strategy seminar for Activating Smartcity industry   | Smart city Industry and Regulatory  | Ministry of Land, Infrastructure and Transport (MOLIT) / Korea Agency for Infrastructure Technology Advacement (KAIA)   |
|              | 14:00-17:00                | 211호         | DATA       | Smart City Human Resource Conference  | The 4th Smart City Human Resource Conference  | Ministry of Land, Infrastructure and Transport / Pusan National University, Seoul national university, University of Seoul  |
| 9.7<br>(Thu) | 10:00-12:00                | WORLD STAGE  | GOVERNANCE | Smart Waterfront City Conference  | Advancement of Smart City by an International Cooperation Network   | K-water / K-water, Korea Planning Association(KPA)  |
|              | 13:30-17:00                | WORLD STAGE  | GOVERNANCE | Hydrogen City Convergence Forum   | Know Thyself, Know Others: Hydrogen City Conference for Global Communication  | Ministry of Land, Infrastructure and Transport (MOLIT) / Korea Agency for Infrastructure Technology Advancement   |
|              | 10:00-11:30<br>13:30-16:00 | BLUE STAGE   | TECH       | International Conference on Urban Planning Based on Smart Technology  | Urban Planning Meets Smart Technology: Big data, AI and Carbon Neutrality   | Ministry of Land, Infrastructure and Transport(MOLIT) / Korea Agency for Infrastructure Technology Advancement(KAIA), Korea Research Institute for Human Settlements(KRIHS), Korea Institute of Civil Engineering and Building Technology(KICT) |
|              | 10:30-12:40                | PINK STAGE   | DATA       | The Profitable Smart City: The Age of Data Trading  | An innovative ecosystem utilising urban data  | Ministry of Land, Infrastructure and Transport (MOLIT) / Smart City Association   |
|              | 13:30-17:00                | PINK STAGE   | FINANCING  | Masterclass on Smart City Financing   | Strategies for securing funding for overseas smart city expansion and urban development   | Ministry of Land, Infrastructure and Transport (MOLIT) / Smart City Association   |
|              | 10:00-13:00                | YELLOW STAGE | TECH       | "Defense and Strategies against Cyber Attacks in Smart Cities" Symposium  | "Defense and Strategies against Cyber Attacks in Smart Cities" Symposium  | Association Korean Journalists · National Assembly ICT Convergence Forum / KSME   |
|              | 14:00-16:30                | YELLOW STAGE | TECH       | UAM & MaaS Conference   | UAM and MaaS : AI and Digital Twin in the Smart City  | Korea Land & Housing Corporation (LH) / UAM Team KOREA(UTK)   |
|              | 10:00-12:00                | GREEN STAGE  | FINANCING  | Korea-IDB Smart City Development Conference   | Advancing smart City Development: Perspectives from Public and Private Sectors  | Ministry of Land, Infrastructure and Transport (MOLIT), Inter-American Development Bank / Korea Research Institute for Human Settlements (KRIHS), Smart City Association (SCA)  |
|              | 13:30-17:00                | GREEN STAGE  | TECH       | KOREA-JAPAN-TAIWAN-MALAYSIA International Smart Cities Conference   | Open Standard Interoperable Smart City  | Ministry of Land, Infrastructure and Transport (MOLIT) / Korea Agency for Infrastructure Technology Advancement (KAIA), Telecommunications Technology Association (TTA)   |
|              | 10:30-11:30                | 아고라          | GOVERNANCE | Discussion on Smart city Index and Pilot Implementation Result  | Policy direction of Smartcity index and Pilot Implementation Result Argument  | Ministry of Land, Infrastructure and Transport (MOLIT) / Korea Research Institute for Human Settlements(KRIHS)  |
|              | 12:30-15:30                | 아고라          | GOVERNANCE | Korea-ASIA International Seminar on Smart Cities  | Current Issues in Asian Smart Cities  | Department of Global Smart City, Sungkyunkwan University (SKKU) / Korea International Cooperation Agency (KOICA), Institute of Smart City & Architecture (ISCA)   |
|              | 13:30-17:00                | 212+213A호    | GOVERNANCE | The 7th Smart City National Local Government Council  | Providing a venue for sharing business results and communication by local governments for the development of domestic smart cities                    | Smart City National Local Government Council / Ministry of Land, Infrastructure and Transport (MOLIT), Smart City Association   |
| 9.8<br>(Fri) | 10:00-13:20                | WORLD STAGE  | GOVERNANCE | "Smart City, Connecting with Tomorrow (International Forum on Smart City National Pilot City)"                            | International Forum on Smart City National Pilot City   | Ministry of Land, Infrastructure and Transport (MOLIT) / Smart City Association   |
|              | 14:00-16:00                | WORLD STAGE  | GOVERNANCE | "Smart City International Conference - People-Centered Smart City where everyone participates together"                   | People-Centered Smart City where everyone participates together   | UN-Habitat, Korea Research Institute for Human Settlements (KRIHS), Korea Institute of Civil Engineering and Building Technology (KICT)   |
|              | 10:00-12:00<br>13:30-16:30 | BLUE STAGE   | TECH       | 2023 Smart City Technology Sharing Conference   | A venue for cooperation between companies to create and spread sustainable smart city   | Ministry of Land, Infrastructure and Transport (MOLIT) / Smart City Association, World Bank Group   |
|              | 10:30-13:00                | PINK STAGE   | TECH       | Smart City Innovation On Stage  | Smart City Innovation : Technology of Today, Life of Tomorrow   | Ministry of Land, Infrastructure and Transport (MOLIT) / Smart City Association, WSCE Secretariat   |
|              | 14:00-16:00                | PINK STAGE   | GOVERNANCE | Smart City Policy Expert Roundtable   | Discourse on good cities from the perspective of smart cities : " What is a good smart city ?"  | Korea Planning Association / Land House Research Institute(LHRI), Korea Institute of Civil Engineering and Building Technology (KICT), Architecture & Urban Research Institute (AURI), Gyeongbuk Development Institute(GDI)                     |
|              | 10:30-12:45                | YELLOW STAGE | GOVERNANCE | Korea-Thailand Smart City Cooperation Conference  | Current Progress and Emergent Opportunities for Smart Cities in Thailand  | Ministry of Land, Infrastructure and Transport (MOLIT) / Korea Trade Investment Promotion Agency (KOTRA), Smart City Association (SCA)  |
|              | 13:30-17:00                | YELLOW STAGE | DATA       | KOREA-UK Knowledge Exchange and Networking Seminar  | Orchestrating Smart City Data Ecosystems  | Ministry of Land, Infrastructure and Transport (MOLIT) / Korea Agency for Infrastructure Technology Advancement (KAIA), Korea Institute of Civil Engineering and Building Technology (KICT)   |
|              | 10:00-13:00                | GREEN STAGE  | GOVERNANCE | Seminar and Conference for Smart Park and Green   | How to be Smart with Park and Green   | "Ministry of Land, Infrastructure and Transport (MOLIT) / Ministry of Land, Infrastructure and Transport (MOLIT), Seoul Metropolitan Government, Hwaseong city, Busan Metropolitan City"  |
|              | 10:00-13:00                | 아고라          | GOVERNANCE | Networking Event for Promoting the cooperation in Smartcity Industry  | The Directivity of Small and Medium Enterprises in Smart City Industry Development  | Ministry of Land, Infrastructure and Transport (MOLIT) / Korea Agency for Infrastructure Technology Advacement (KAIA)   |
|              | 14:00-14:30                | 아고라          | TECH       | Autonomous driving development innovation technology project living lab demonstration task                                | Living Lab and Open Call for Living Lab target city for integrated demonstration of Autonomous Driving Technology Innovation Development Project(R&D) | Ministry of Land, Infrastructure and Transport(MOLIT) / Korea Autonomous driving Development Innovation Foundation(KADIF)   |
|              | 09:30-13:00                | 212+213A호    | GOVERNANCE | Smart City Performance Sharing Workshop   | Sharing best practice for sustainable smart city implementation   | Ministry of Land, Infrastructure and Transport(MOLIT) / Smart City Association (SCA)  |

# WSCE 2023 POST EVENT REPORT

● T - TECH ● G - GOVERNANCE ● D - DATA ● F - FINANCING 🎧 Simultaneous Interpretation

| Date                        | Time        | Exhibition Center 1(Hall 3, 4, 5)   |   |  |   |  |  | 2F   |  |  |
|-----------------------------|-------------|---|---|--|---|--|--|--|--|--|
|                             |             | WORLD STAGE   | BLUE STAGE  | PINK STAGE   | YELLOW STAGE  | GREEN STAGE  | AGORA  |  |  |  |
| DAY 1<br>2023.9.6.<br>(Wed) | 10:00-10:30 |   |   |  | International Conference on Urban Reconstruction and Development Through Smart Urban Planning and Smart City Technologies | KOREA-EU International Smart City Standards Joint Seminar                              |  |  |  |  |
|                             | 10:30-11:00 | Opening ceremony  |   |  |   |  |  |  |  |  |
|                             | 11:00-11:30 |   | Netherlands-Korea Tech Seminar on Digital Twins for Sustainable Mobility and Livable Cities | Global Smart City Leadership Forum 2023-ASEAN                        |   | "Smart City Challenge and Smart Hub City Development Projects" Knowledge Sharing Event | Business strategy seminar for Activating Smartcity industry          |  |  |  |
|                             | 11:30-12:00 |   |   |  |   |  |  |  |  |  |
|                             | 12:00-12:30 |   |   |  |   |  |  |  |  |  |
|                             | 12:30-13:00 |   |   |  |   |  |  |  |  |  |
|                             | 13:00-13:30 |   |   |  |   |  |  |  |  |  |
|                             | 13:30-14:00 |   |   |  |   |  |  |  |  |  |
|                             | 14:00-14:30 | WSCE Mayors Forum   | International Conference on Smart-Green City  | The Era of Urban Innovation: The Symbiosis of Humans, AI, and Robots | Knowledge Sharing Conference on Smart Urban Development   | Digital Twin Conference  |  | Smart City Human Resource Conference   |  |  |
|                             | 14:30-15:00 |   |   |  |   |  |  |  |  |  |
|                             | 15:00-15:30 |   |   |  |   |  |  |  |  |  |
|                             | 15:30-16:00 |   |   |  |   |  |  |  |  |  |
|                             | 16:00-16:30 |   |   |  |   |  |  |  |  |  |
|                             | 16:30-17:00 |   |   |  |   |  |  |  |  |  |
| DAY 2<br>2023.9.7.<br>(Thu) | 10:00-10:30 | Smart Waterfront City Conference  | International Conference on Urban Planning Based on Smart Technology                        |  | "Defense and Strategies against Cyber Attacks in Smart Cities" Symposium  | Korea-IDB Smart City Development Conference  | Discussion on Smart city Index and Pilot Implementation Result       |  |  |  |
|                             | 10:30-11:00 |   |   | The Profitable Smart City: The Age of Data Trading                   |   |  |  |  |  |  |
|                             | 11:00-11:30 |   |   |  |   |  |  |  |  |  |
|                             | 11:30-12:00 |   |   |  |   |  |  |  |  |  |
|                             | 12:00-12:30 |   |   |  |   |  |  |  |  |  |
|                             | 12:30-13:00 |   |   |  |   |  |  |  |  |  |
|                             | 13:00-13:30 |   |   |  |   |  | Korea-ASIA International Seminar on Smart Cities                     | The 7th Smart City National Local Government Council                                       |  |  |
|                             | 13:30-14:00 | Hydrogen City Convergence Forum   | International Conference on Urban Planning Based on Smart Technology                        | Masterclass on Smart City Financing                                  | UAM & MaaS Conference   | KOREA-JAPAN-TAIWAN -MALAYSIA International Smart Cities Conference                     |  |  |  |  |
|                             | 14:00-14:30 |   |   |  |   |  |  |  |  |  |
|                             | 14:30-15:00 |   |   |  |   |  |  |  |  |  |
|                             | 15:00-15:30 |   |   |  |   |  |  |  |  |  |
|                             | 15:30-16:00 |   |   |  |   |  |  |  |  |  |
|                             | 16:00-16:30 |   |   |  |   |  |  |  |  |  |
|                             | 16:30-17:00 |   |   |  |   |  |  |  |  |  |
| DAY 3<br>2023.9.8.<br>(Fri) | 10:00-10:30 | Smart City, Connecting with Tomorrow (International Forum on Smart City National Pilot City)          | 2023 Smart City Technology Sharing Conference   |  |   | Seminar and Conference for Smart Park and Green  | Networking Event for Promoting the cooperation in Smartcity Industry | Smart City Performance Sharing Workshop  |  |  |
|                             | 10:30-11:00 |   |   | Smart City Innovation On Stage                                       | Korea -Thailand Smart City Cooperation Conference   |  |  |  |  |  |
|                             | 11:00-11:30 |   |   |  |   |  |  |  |  |  |
|                             | 11:30-12:00 |   |   |  |   |  |  |  |  |  |
|                             | 12:00-12:30 |   |   |  |   |  |  |  |  |  |
|                             | 12:30-13:00 |   |   |  |   |  |  |  |  |  |
|                             | 13:00-13:30 |   |   |  |   |  |  |  |  |  |
|                             | 13:30-14:00 |   | 2023 Smart City Technology Sharing Conference   |  | KOREA-UK Knowledge Exchange and Networking Seminar  |  |  |  |  |  |
|                             | 14:00-14:30 | Smart City International Conference - People-Centered Smart City where everyone participates together |   | Smart City Policy Expert Roundtable                                  |   |  |  |  |  |  |
|                             | 14:30-15:00 |   |   |  |   |  |  | Autonomous driving development innovation technology project living lab demonstration task |  |  |
|                             | 15:00-15:30 |   |   |  |   |  |  |  |  |  |
|                             | 15:30-16:00 |   |   |  |   |  |  |  |  |  |
|                             | 16:00-16:30 |   |   |  |   |  |  |  |  |  |
|                             | 16:30-17:00 |   |   |  |   |  |  |  |  |  |



# WSCE 2023 Major Exhibitors



# WSCE 2023 Major Buyers

## Overseas Buyers

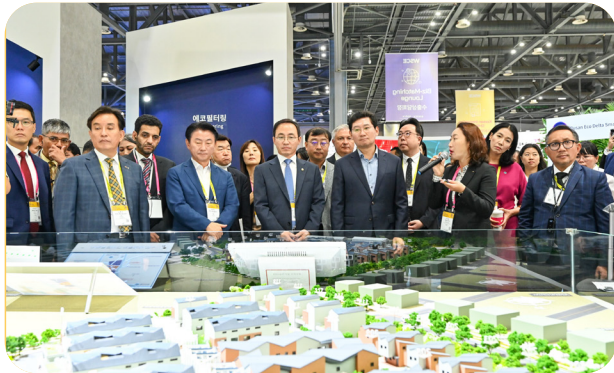


## Korean Buyers





## WSCE 2023 POST EVENT REPORT





## WSCE 2023 POST EVENT REPORT



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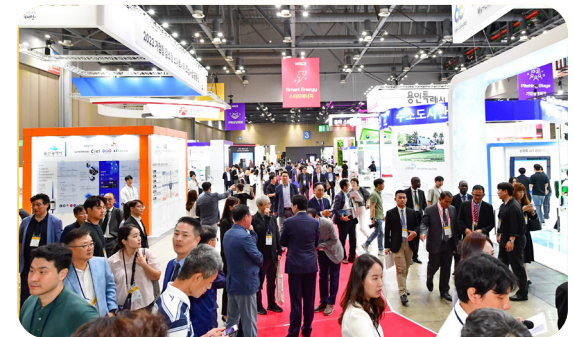
By participating in WSCE 2023, we found so many opportunities to collaborate on building smart cities together.

We will continue cooperating Korean companies and governments to step up to next level for our sustainable future.

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WSCE 2023 was really helpful to experience advanced technologies of various local governments and Smart city-related companies in Korea. It is definitely a must-attend event if you want to take a business chance in Korea.

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# WHY PARTICIPATING WSCE?

## Networking Platform



- Networking opportunities with global smart city planners, solution providers, and city leaders

## Business Platform



- Realize Private and Public Partnership
- Business meeting opportunities with global leaders



## Promotional Platform

- The largest promotional platform in Asia-pacific region for smart city technology companies



## Knowledge Platform

- ICT Ln technology trend from ICT professionals and government advisors
- Share ideas for better smart city tech development

WSCE



**2024. 9. 3.(Tue) ~ 9. 5.(Thu)**

**KINTEX | Exhibition Center 1**

**SAVE THE DATE**



#### **CONTACT US**

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