



ASCA SUMMIT KOREA 2025

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Joint Green Infrastructure Development and Innovation Ecosystem in Africa

I. Background

The global geopolitical landscape has undergone rapid transformation in recent years. The COVID-19 pandemic, the war in Ukraine, escalating conflicts in the Gaza Strip and the India-Pakistan region, and intensifying trade disputes have all contributed to a significant shift in the existing world order. While the future international framework is expected to emphasize openness and shared prosperity, the space for individual freedoms is narrowing, and strategic competition is becoming more pronounced. These developments have prompted a re-evaluation of globalization and underscored the urgency of building a resilient, collaborative, and inclusive model of development.

In response to these global shifts, the Africa Smart Cities & Townships Alliance (ASCA) was launched in 2025 as a pioneering public-private partnership initiative. ASCA represents a new regional development model for Africa, established with the participation of leading countries from Africa, Europe, and Asia. Its mission is to promote the joint development of Africa's major cities and rural communities through innovation, cooperation, and strategic investment.

The Alliance will be officially launched at the ASCA Summit in Kisumu, Kenya, from August 20 to 22, 2025. This historic event will bring together over 20 key African cities and rural regions into a unified development cooperation platform. ASCA also aims to serve as a strategic bridge between Africa and major global partners—including the UK, Korea, India, Saudi Arabia, UAE and Qatar—as well as international institutions such as the UNDP, World Bank, and African Development Bank, accelerating Africa's transition toward a smarter, more sustainable future.

II. Purpose

- **Fostering innovation-driven partnerships** between ASCA member cities and Korea in key sectors such as AI, K-Content, Information Technology (IT), and Biotechnology (BT)
 - **Creating opportunities for Korean SMEs** through the implementation of Korean-style smart testbed pilot projects within the ASCA initiative
 - **Attracting venture capital and corporate investment** to support scalable, high-impact infrastructure solutions across Africa
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III. Key Participating Institutions

- Key Participating Countries: Governors and Mayors (Kenya, Zambia, Tanzania, Morocco, Algeria, Senegal, DRC Congo, Rwanda, Burundi) + India, UK, US, etc.
- Principal Scientific Advisor (PSA) to the Government of India
- NGOs and Global Organizations
- Academia: Professors and researchers from Indian Institute of Technology (IIT), Seoul National University, KAIST, etc.
- Startups, SMEs and technology companies
- Developer and Investors
- Korean Government: Ministry of Health, Incheon Metropolitan Government, Ministry of Startups and SMEs, etc.

IV. Programme Schedule (In Progress)

Day 0 (Sun, Nov 30th)

Arriving Incheon International Airport - Airport Limousine will be provided upon the arrival

Day 1 (Mon, Dec 1st) @ Conventia, Incheon, Korea

- 09:30 – 12:00 | **Incheon Smart City Summit**
 - Opening Ceremony
- 10:20 – 10:50 | **Session I (Policy Session) Urban Policy Roundtable**
 - **Dr. Wonsok Yun**, Commissioner of IFEZ
 - **H.E. Peter Anyang' Nyong'o**, Governor of Kisumu County, Kenya
 - **Prof. Ajay Sood**, Principal Scientific Advisor to the Government of India (PSA to GoI)
 - **Prof. Albert Malama**, Permanent Secretary for the Ministry of Infrastructure, Housing and Urban Development of Zambia
- 11:00 – 12:00 | **Session II (Performance Sharing Session) Urban Development Cooperation**
 - **Presentation by India, Kenya, Morocco, and Zambia**
- 14:00 – 17:00 | **ESG Forum**
- 18:00 – 21:00 | **Welcome Dinner**



Day 2 (Tue, Dec 2nd) @ Conventia, Incheon, Korea

- 10:00 – 11:00 | **Session III (Panel Discussion) From Smart to AI City**
- 11:00 – 12:00 | **Session IV (Technical Session) Tech Conference**
- 12:00 – 14:00 | **ASCA Summit Korea 2025**
 - *"The sustainable Cities & Townships and Innovation Ecosystems for the Smart Future"*
 - **H.E. Prof. Peter Anyang' Nyong'o**, Chair of ASCA & Governor of Kisumu County
 - **Korean Minister(s), Mayors, and Korean Politicians**
 - **Prof. Ajay Sood**, Principal Scientific Advisor to the Government of India (PSA to GoI)
 - **Ambassadors to South Korea**
- 14:00 – 17:00 | **Bio-Healthcare Forum**
- 18:00 – 21:00 | **Gala Dinner**

Day 3 (Wed, Dec 3rd) @ Songdo Smart City

- 09:00 – 12:00 | **IFEZ Smart City Field Tour**
 - Global Campus | Waste Management System | Bio Cluster
- 14:00 – 19:00 | To Incheon International Airport

Or Tour of Seoul those who are attending extensive programmes in Seoul

Following is an extensive programme (optional):

Day 4 (Thr, Dec 4th) @ Seoul

- **09:00 – 13:00 | Visit Samsung Medial Centre & Cancer Centre (SMC)**
- **15:00 – 18:00 | ASCA Workshop in Gangnam, Seoul**
- **18:00 – 20:00 | Dinner Networking**



Day 5 (Fri, Dec 5th) @ Seoul & Pangyo

- **09:00 – 13:00 | Visit General Hospital**
 - Either Seoul National University Hospital or Asan Hospital
- **15:00 – 19:00 | Tour of Gangnam & Pangyo Silicon Valley**

Day 6 (Sat, Dec 6th) @ Seoul & Chuncheon

- **09:00 – 15:00 | Tour of Digital Media City & Sangam World Cup Stadium**
- **15:00 – 17:30 | Seoul → Chuncheon**
- **17:30 – 18:00 | Hotel Check-in**
- **19:00 – 21:00 | Welcome Dinner by Hanmaeum Church**



Day 7 (Sun, Dec 7th) @ Chuncheon

- **10:30 – 16:00 | Joining the Joint Worship for the Cancer Hospital & Lunch networking**
- **16:00 – 20:00 | Chuncheon → Incheon International Airport**

Africa Smart Cities & Townships Alliance

■ Introduction

The **Africa Smart Cities & Townships Alliance (ASCA)** is a global public-private partnership dedicated to fostering inclusive and sustainable development across both urban and rural areas in Africa. ASCA promotes innovative growth through collaboration, advanced technologies, and forward-looking urban strategies, acting as a catalyst for transforming the future of Africa's urban landscape. ASCA was established as an extension of the Global TWIN CITIES Initiative (TCI), originally proposed by the World Smart Cities Forum (WSCF). TCI is a collaboration-driven smart city implementation platform officially launched at the OXYGEN Summit in New York in 2024, with participation from 25 global cities. Currently, five major African cities are active members of the initiative: Casablanca, Dakar, Mombasa, Benguéir, and Konza Technopolis.



■ ASCA Launch and Spread Plan

Following its official launch in Kisumu, Kenya, from August 20 to 22, 2025, the Africa Smart Cities & Townships Alliance (ASCA) will advance its mission through the following initiatives:

- Over 15 cities are expected to participate in the inaugural ASCA General Assembly, including: **Benghazi, Casablanca, Rabat, Fès, Kisumu, Mombasa, Konza Technopolis, Kigali, Kampala, Mwanza, Lusaka, Bukoba, Musoma, Jinja, Bujumbura, Goma, Kinshasa, Dakar**, and others.
- Major international partners and observers are anticipated to join, including governments from the United Kingdom, Korea, Singapore, the United States, India, KSA, UAE, as well as leading international organisations.
- The ASCA Summit Korea will be held in Incheon and Seoul on Dec 1-4 and will feature the participation of more than 20 cities and governments from Africa, India, and UK.
- ASCA aims to broaden inclusive participation across Africa with the goal of engaging all regions by 2030.

■ Key Focus Areas

To address structural challenges and advance sustainable development across African cities, ASCA will prioritize the following focus areas:

- **Water Resource Management**
- **Waste Management and Sanitation**
- **Strengthening Public Health Systems**
- **Sustainable and Climate-Resilient Agriculture**
- **Deployment of Renewable Energy Solutions**
- **Enhancing Access to Quality Education**
- **Artificial Intelligence (AI) and Robotics**
- **Digital Transformation and Technological Innovation**
- **Development of Smart Public Rental Housing**

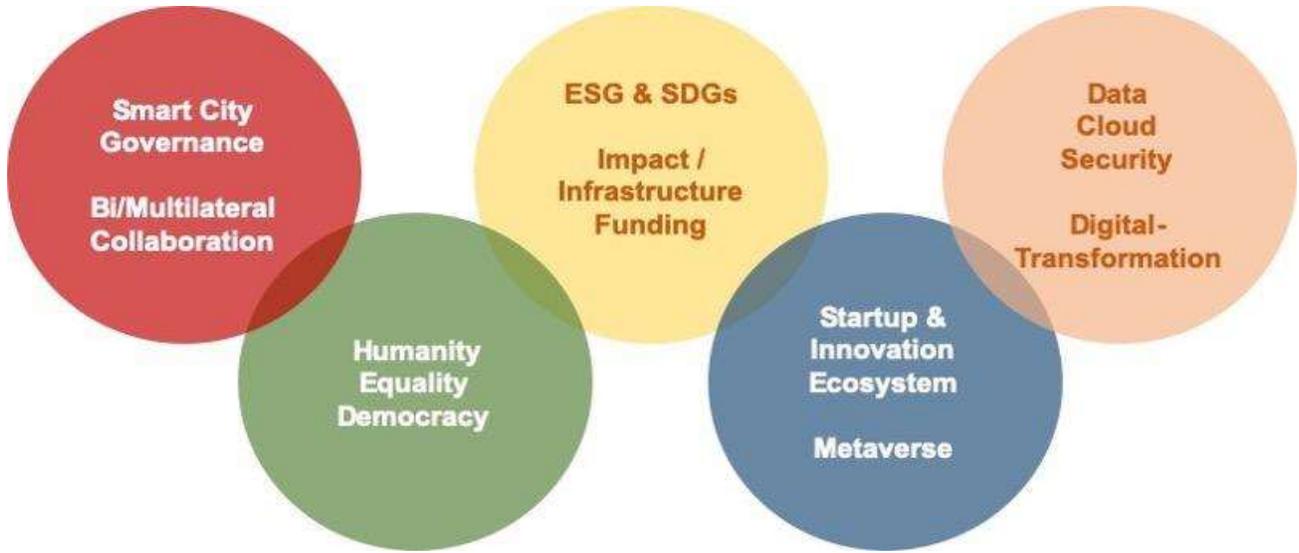
■ Key Milestones and 2025 Schedule

- **June:** Launch of the ASCA Project Blueprint
- **August 20–22:** Inaugural ASCA General Assembly (Kisumu, Kenya)
- **December 1–3:** *ASCA Summit Korea* (Seoul, South Korea) along with IFEZ Smart City Summit
- **Within 6–12 months:** Finalization of regional ASCA master plans, project initiations, and development of participation strategies for Korean enterprises

■ Conclusion

ASCA marks a pivotal step forward in Africa's journey toward a technology-driven, sustainable future. By delivering innovative, inclusive solutions across both urban and rural areas, ASCA aims to improve quality of life, enhance climate resilience, and create new economic opportunities. Through strategic partnerships with Korea and the global community, ASCA is poised to redefine the future of African cities and implement next-generation smart city models across the continent.

[Key Agenda at the ASCA Summit Korea]



Recent ASCA Workshops (2024-2025)

(USA, India, Morocco and Kenya)

