



**KGID  
2025**

**Green Growth:  
The Path to  
Sustainable Jobs**

# World Bank and Seoul: Partnership for Global Urban Solutions

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# I. Seoul ?!

How Seoul has solved urban issues.





# I. Seoul



Current Modern Developed Seoul





Past Seoul with Urban Developing Issues



# Seoul's Development Process

Rising from the ruins of the Korean War (1950–1953) to **Global City** today

1960 ~ 1979

Infrastructure Expansion Period

- Establishment of the New Seoul Master Plan (1966), the Gangnam Development Plan (1970), and the Yeouido Development Plan (1971)
- Designation of 12 redevelopment zones for the first time (1973), opening of Subway Line 1 (1974), expansion of the Hangang Bridge

1980 ~ 2000

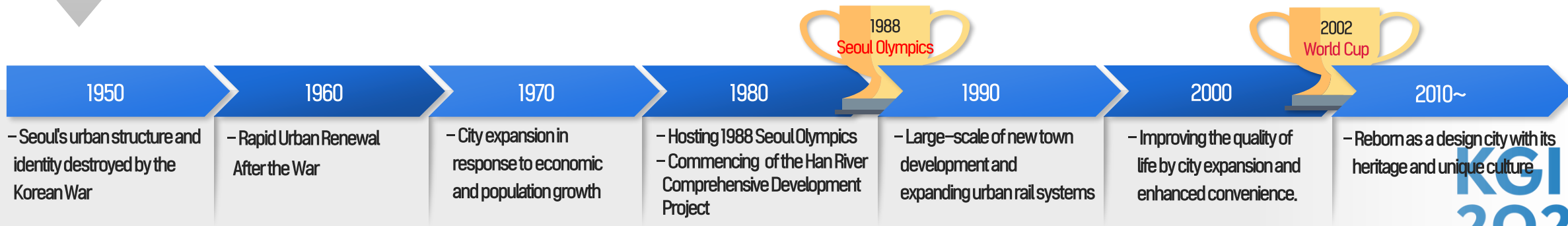
Urban Growth Period

- Hangang Comprehensive Development Project (1982), Construction of Mokdong, Sanggye, and Junggye-dong Collective Housing Complexes (1985), and Announcement of Plans to Build 180,000 Housing Units in Bundang and Ilsan (1989)
- Completion of Jamsil Baseball Stadium (1982), Opening of Olympic Boulevard (1986), Opening of Subway Lines 2~4 (1984~1985), Implementation of Garbage Separation System (1992), Implementation of Bus Card System (1996), Opening of Subway Lines 5~8 (1995~2000)

2000 ~ Present

Sustainable City

- Cheonggyecheon Stream Restoration Project (2004), Reorganization of Public Transportation System (2004), Installation of Subway Screen Doors (2006~)
- Initiation of Hangang Renaissance Project (2007), Opening of Subway Line 9 (2009), Restoration of Gwanghwamun Square (2009), Opening of fDDP (2014)





# Seoul Has Successfully Solved Urban Challenges

amid Rapid Growth and the Highest Population Density



Urban Issues

Urban Sprawl



Environmental Issues  
related to Landfill



Traffic Jams



Solutions



Cheonggyecheon Stream  
Restoration Project



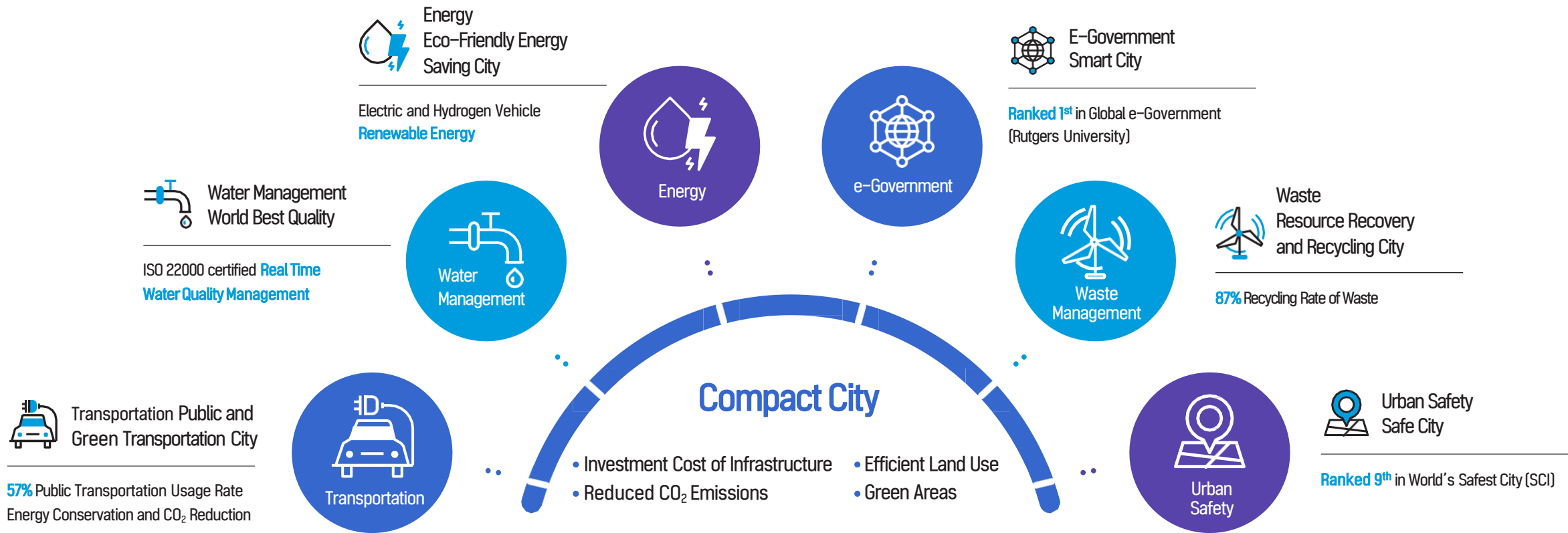
Nanji Ecological Park



Intelligent Transportation System  
(TOPIS)

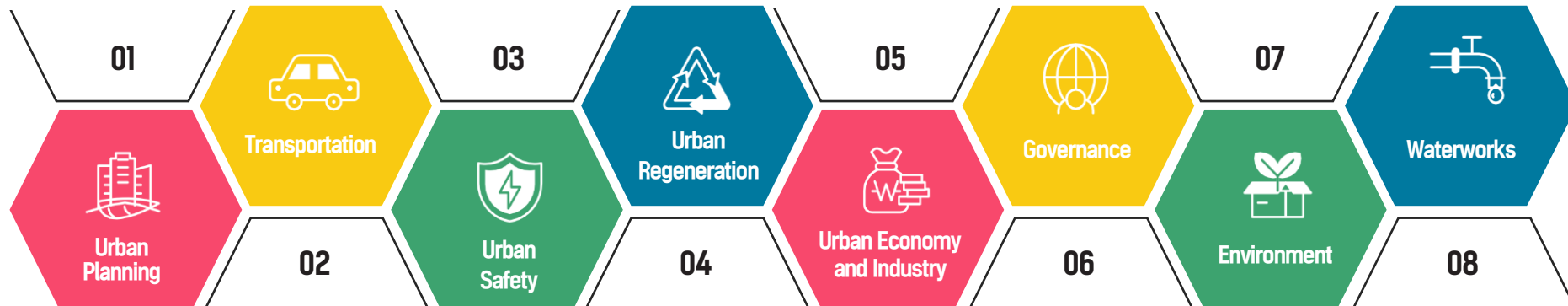


# Seoul's Rapid Growth Led to Excellent Achievements in Various Sectors





# We Provide Seoul's Experiences on Urban Issues to Developing Cities **based on Seoul's hands-on experiences**





## II. MDBs and SMG

Collaboration Cases between  
Multilateral Development Banks and Seoul Metropolitan Government





# MOU & Knowledge Exchange



### 1. Memorandum of Understanding

- World Bank (IBRD / Sep.2014) : Knowledge Sharing and Development, Technical Support
- IDB (Sep.2025) : urban resilience, institutional capacity of public officials in LAC cities



### 2. WB Knowledge Exchange Workshops

- By Sector, Theme or Region, / More than 10 times per year
- Seoul's Public Corporations (Metro, Energy, Water, Housing), sub-organizations (SUSA, SHRDC), Seoul Institute (think-tank), University of Seoul (Municipal public university)
- **WB (KWPf)** – Seoul Urban Solutions Agency(SUSA) – Metropolitan Municipality of Lima (MML) : ITS and Smart and Green Transport Knowledge Exchange Workshop



### 3. Customized Capacity Building Programs

- **WB (KGGTF)** – University of Seoul (UoS) – Addis Ababa City Government (AACG) : Capacity Building Program for High / Working Level Officials of AACG for implementation of Smart and Sustainable urban Development



# MDB Projects & Consulting

- WB/Tanzania: Construction of Dar Es Salaam Bus Rapid Transit (BRT) System
  - [SUSA](#) consortium / consultancy / for the fourth phase.
- ADB/India: Delhi–Meerut Regional Rapid Transit System Project
  - [Seoul Metro](#) / shadow operator / the design and construction phases
- WB/Kazakhstan & Uzbekistan: Innovative Solutions for Urban Mobility in Almaty and Tashkent
  - [SUSA & Seoul Institute](#) / smart solutions[e.g. Enhancing Public Transport Resilience]
- WB/Ukraine : SMART URBAN MOBILITY AND SMART CITY FOR KYIV, UKRAINE
  - [SMG & SUSA](#) / WB Conference – City to City Exchange – Knowledge Exchange – Master Plan – WB Project
- 2025 Seoul ODA Challenge Program





# III. Seoul ODA Challenge

To share Seoul's unique urban development experience  
with developing cities



Seoul ODA Challenge



Types of the Program

- 01 Establishment of Basic City Plan**  
Support systematic planning to address urban problems
- 02 Urban Policy Consultation**  
Customized policy proposed based on the experience of SMG
- 03 Capacity-Building**  
Support professional development of local officials and stakeholders
- 04 Pilot Project/Pre-feasibility Study**  
Field-centric projects to address real problems for developing cities



2024 Seoul ODA Challenge

	Lima, Peru	Phnom Penh, Cambodia	Colombo, Sri Lanka
Sector	Transport	Urban Planning	Environment
Type	Consultation, Pilot	Masterplan	Pre F/S
Duration	Nov.2024 ~ Aug. 2025	Nov.2024 ~ Aug. 2025	Nov.2024 ~ Sep. 2025
Budget	USD 257K	USD 210K	USD 186K
Scope	Consultation on the traffic system development, Pilot project (Establishment of an automated enforcement camera on-site)	Concept Plan Development, Policy Recommendations and Implementation Plan for Pedestrian-friendly street	Baseline Study & Pre-feasibility Study for Establishment of a Degradable Waste Bio-gasification Plant
Follow-on Project	(MoLIT) KAIA (2025) K-City Network	(MoLIT) ICAK (2027) Land and Transport ODA	(MoCEE) KEITI (2027) Green ODA

95 projects received from 31 countries

# 2024 Seoul ODA Challenge Projects

## Peru Lima / Consultation & Pilot Projects, Transport

- Building Sustainable and Efficient Mobility : Advisory on Development of an Integrated Transportation Platform Management and Automated Enforcement in Metropolitan Lima, Peru
- Nov.2024~Aug.2025 / USD 257K USD (KRW360M)

## Key Scope of the Projects

- **Consultation** on the traffic situation and system development
  - Centralized traffic signal operation
  - Automatic Enforcement System
- **Test-bed** construction and effectiveness analysis
  - Traffic signal axis improvement
  - Establishment of one automated enforcement camera on-site
- Capacity Building (Invitational Training)



## Follow-on Project (with Korean ODA organizations)

- K-City Network project, Korea Agency for Infrastructure Technology Advancement [KAIA, MoLIT] (2025)



# 2024 Seoul ODA Challenge Projects

## Cambodia Phnom Penh / Consultation & Concept Planning, Urban Development

- Master Plan for a Pedestrian-Friendly *Preah Ang Eng* Street in Phnom Penh, Cambodia
- Nov.2024~Aug.2025 / USD 210K USD (KRW 294M)

## Key Scope of the Projects

- Assessment of the Pedestrian Environment for the area
  - Analysis of current conditions of the target area, and Review of relevant plans & policies
  - Case studies of pedestrian-friendly streets in Seoul and developed cities
- **Concept Plan Development, Policy Recommendations and Implementation Plan**
  - Design concept for a pedestrian-friendly street
  - Operational Strategies for managing pedestrian-friendly street
- Capacity Building (Invitational Training)

## Follow-on Project (with Korean ODA organizations)

- Land, Infrastructure and Transport ODA,  
International Contractors Association of Korea(ICAK, MoLIT) (2027)



# 2024 Seoul ODA Challenge Projects

## Sri Lanka Colombo / Pre-Feasibility Study, Environment(Waste Management)

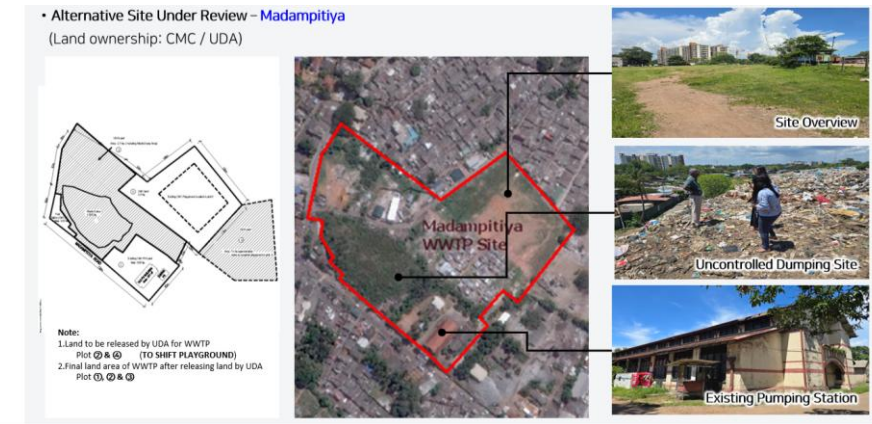
- Pre-feasibility Study for the Establishment of a Degradable Waste Bio-gasification Plant of the City of Colombo, Sri Lanka
- Nov.2024~Sep.2025 / USD 186K USD (KRW 261M)

## Key Scope of the Projects

- Baseline Study
  - Basic data collection and analysis
  - Analysis of waste management status and references
- Pre-feasibility Study
  - Investigation of waste properties and environmental quality, and Technical & Economic Review
  - Establishment of operation management plan and Suggestion of investment plan
- Capacity Building (Invitational Training)

## Follow-on Project (with Korean ODA organizations)

- Green ODA, Korea Environmental Industry & Technology Institute (KEITI, MoE) (2027)





### III. Seoul ODA Challenge

## 2025 Seoul ODA Challenge

- 3 PROJECTS SELECTED IN COLLABORATION WITH MDBs.



**WORLD BANK GROUP**

Designing Bogotá's Intelligent Congestion Charge Scheme: Incorporating Seoul's Best Practices in Bogotá, Colombia



Niteroi's Municipal Urban Security Plan Development through the Safe Cities Platform, Brazil



**ASIAN INFRASTRUCTURE  
INVESTMENT BANK**

Smart and Climate-Resilient Urban Management for Greater Malé, Maldives

2025 Seoul ODA Challenge

Category	Bogota, Colombia	Niteroi, Brazil	Malé, Maldives
MDBs	WB	IDB	AIIB
Sector	Transport	Urban Security	Urban Planning / Transport
Type	Pre F/S, Advisory	Advisory, Pilot	Masterplan
Duration	Nov.2025 ~ Sep. 2026	Nov.2025 ~ Sep. 2026	Nov.2025 ~ Sep. 2026
Budget	USD 200K	USD 200K	USD 200K
MDB Strategy	<div>Colombia Country Partnership Framework (FY24-27)<ul style="list-style-type: none"><li>strengthening the legal framework and providing incentives for decarbonizing the transport sector</li></ul></div>	<div>BRAZIL AND IDB GROUP STRATEGIC AGREEMENT COUNTRY STRATEGY [24-27]</div>	<div>Strengthening Fiscal Management and Sustainability Program: Republic of the Maldives [24-27]</div>



## Strategic planning to expand effectiveness of the project

for ultimately achieving the impact of ODA

Seoul ODA Challenge

MDB Project(Grant/Loan)

To create a comprehensive package by seamlessly collaborating with MDBs from the initial stage

SEOUL  
ODA  
Challenge





A wide-angle, high-angle aerial photograph of Seoul, South Korea, at twilight. The city is densely packed with illuminated skyscrapers and residential buildings, their lights reflecting on the dark surfaces. In the background, the Namsan Tower stands prominently on a hill, its spire reaching into the sky. The sky is a mix of soft pinks, oranges, and blues, with some clouds catching the last light of the day. The overall scene conveys a sense of a vibrant, modern metropolis.

# **IV. Future Collaboration with Seoul**

2026 Seoul ODA Challenge & etc.



# We Share Integrated Solutions to Resolve Global Urban Problems

STEP.01

## MAKING

International Exchange



- Regions : 126 countries including the Middle East, India, Asia-Pacific, SIDS, Central Asia, Latin America, and Africa
- Strategic regional partnerships, City to City Relationship (sister city)

STEP.02

## SHARING

Best Practice Sharing



- Capacity Building Program – Invitational Training, Master's Degree, Global Urban Leadership program, etc.
- Policy Sharing – City to City based Knowledge Exchange, Online Platform

STEP.03

## SOLVING

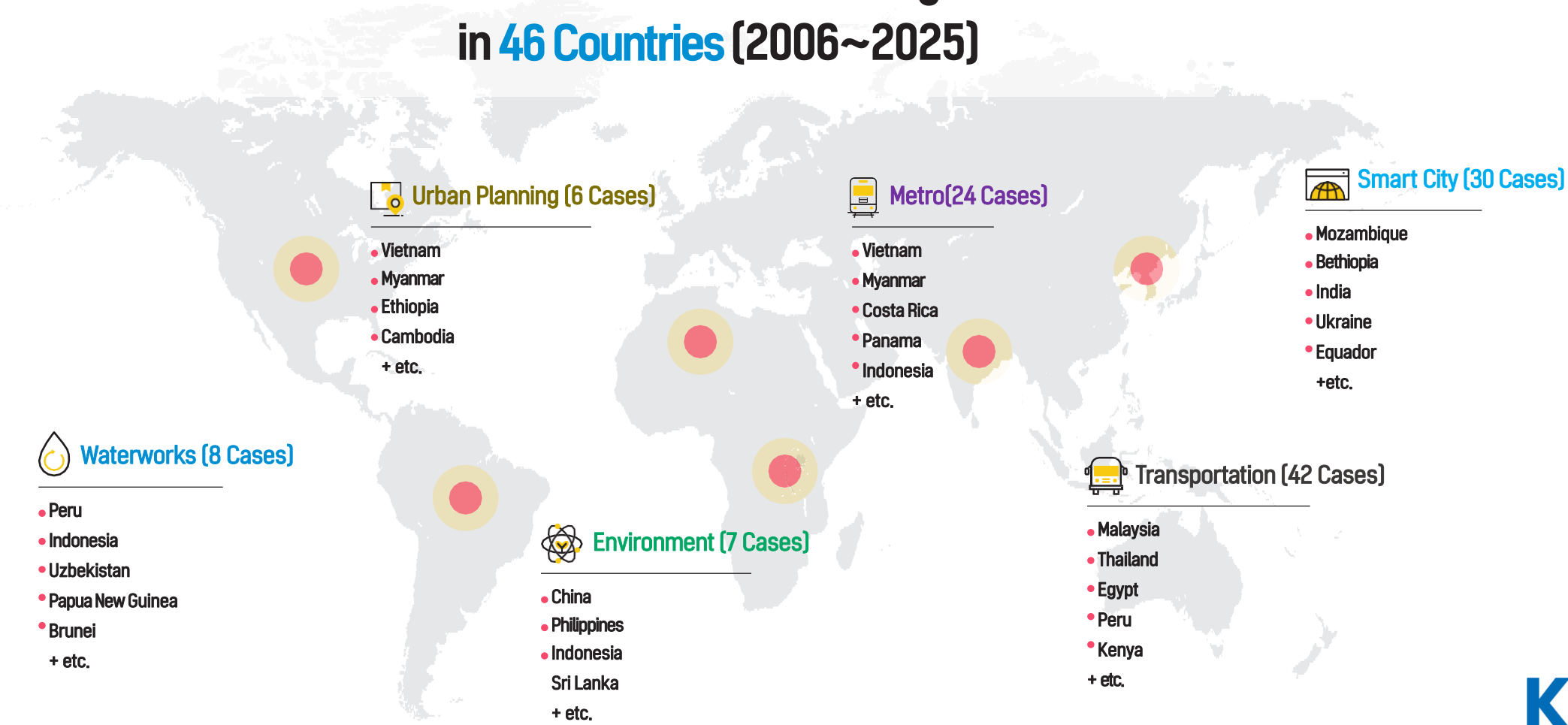
Partner Project Initiative



- 2026 Seoul ODA Challenge
- NGO/CSO Support Program
- Donor
- ODA Implementing Agency

# IV. Future Collaboration with Seoul

Based On Seoul's Policies, We Share  
122 Solutions with 82 Cities and Organizations  
in 46 Countries (2006~2025)







**KGID  
2025**

**Green Growth:  
The Path to  
Sustainable Jobs**

# Thank you for listening

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