



# Introduction to Land and Transport Sector ODA

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# 1. Introduction to Land and Transport Sector ODA



## Background & Objectives

- Providing official development assistance based on the Korean development model for land, infrastructure & transport aimed at the economic development and social welfare of partner countries.
- Supporting sustainable and effective development of land and transport infrastructure in partner countries and creating a basis for bilateral/multilateral cooperation with the Korean public and private sectors

## Government Body & Designated Agency



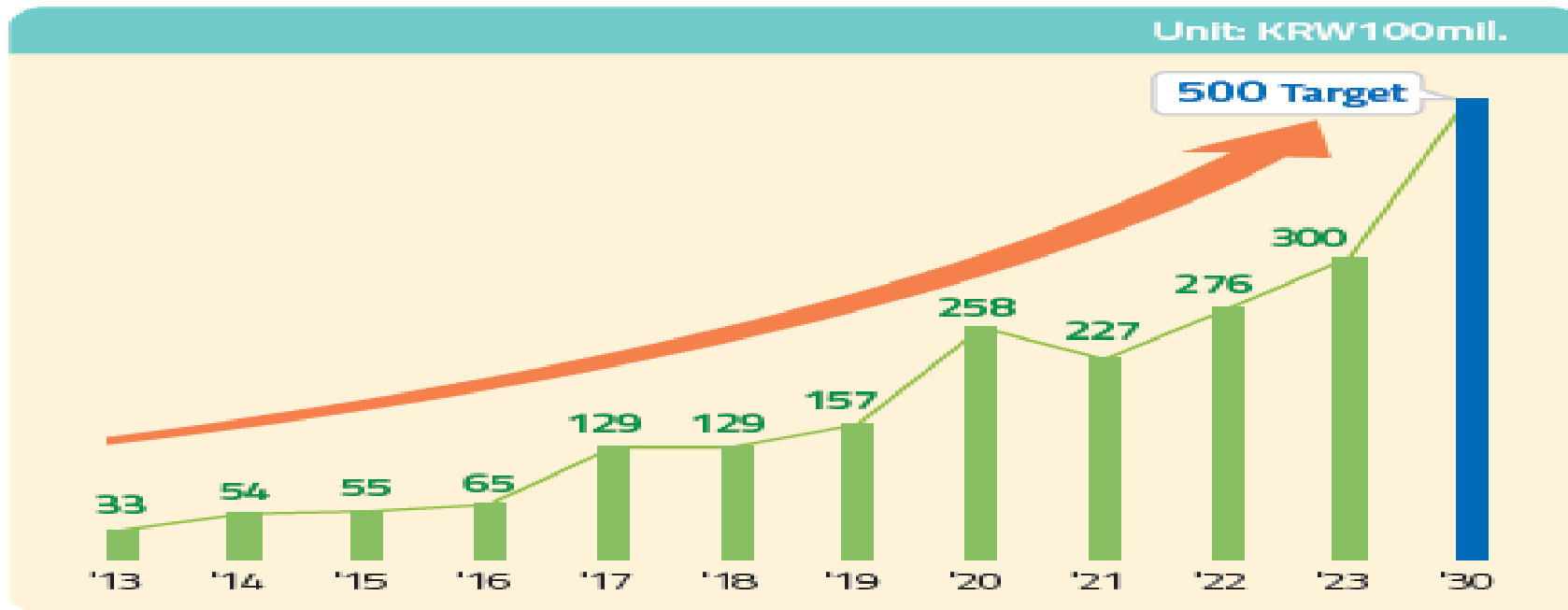


# 1. Introduction to Land and Transport Sector ODA

## Budget Status

1USD=1,200KRW

KRW 168.4bil.(approx. 140mill. USD) provided to 31 partner countries from 2013 to 2023



## Estimated Expenditure Budget

1USD=1,200KRW

- Approx. 400thousand USD TO 4mil. USD for each ODA Project
  - Subject to change depending on the project content

# 1. Introduction to Land and Transport Sector ODA



## Project Type



### Development Consulting

Establish infrastructure  
Master Plan and  
Financial Consulting  
Services



### Project Implementation

Infrastructure Development,  
Provision of Hardware  
and Equipment,  
Technology Transfer,  
And Capacity Building



### Training Program

Invite Officials from Partner  
Countries for Korea's  
Development Experiences  
and Knowledge Transfer in  
Land and Transport Area



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## Eligible Countries

The 3<sup>rd</sup> ODA Priority Partner Countries(27ea) selected by the Korean government(2021-25)

### Asia

Bangladesh, Cambodia, India, Indonesia, Laos, Mongolia Myanmar, Nepal, Pakistan, Philippines, Sri Lanka, Vietnam



**(12ea)**

### Africa

Egypt, Ethiopia, Ghana, Rwanda, Senegal, Tanzania, Uganda

**(7ea)**

### Latin America And the Caribbean

Bolivia, Colombia, Paraguay, Peru

**(4ea)**



### Central Asia

Kyrgyzstan, Tajikistan, Ukraine, Uzbekistan

**(4ea)**

※ Other countries(included DAC list of aid recipients)may apply as well

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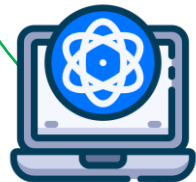
## Project Areas

### Land/ Urban Development



Prepare urban development, smart city services, and land utilization plans; Implement pilot projects etc.

### Construction Technology



Transfer the advanced technology relevant to road pavement, construction standards and legislation etc.

## Official Development Assistant

### Spatial Information



Develop a basic plan for geographic information system(GIS), data management, and analysis system etc.

### Road/ Transportation



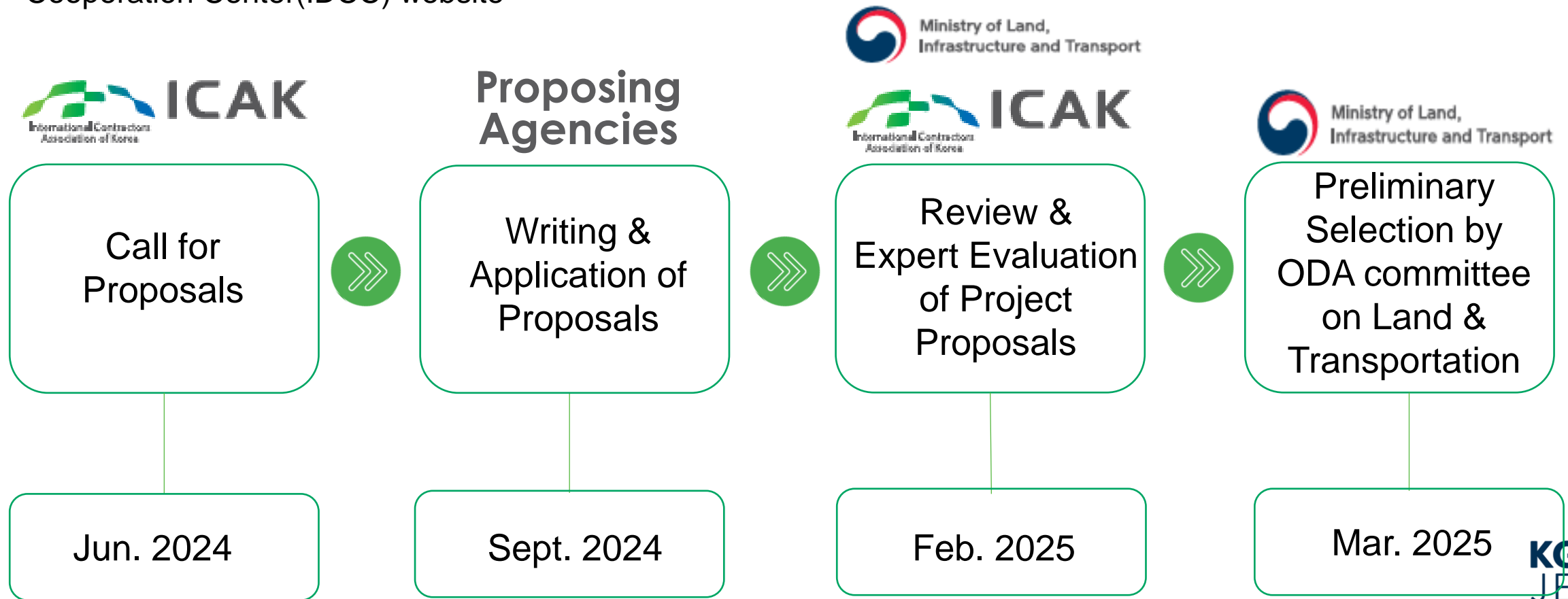
Formulate policies for transport, infrastructure development and operation of roads, railways and airports: Implement pilot projects etc.

# 1. Introduction to Land and Transport Sector ODA



## ODA Process

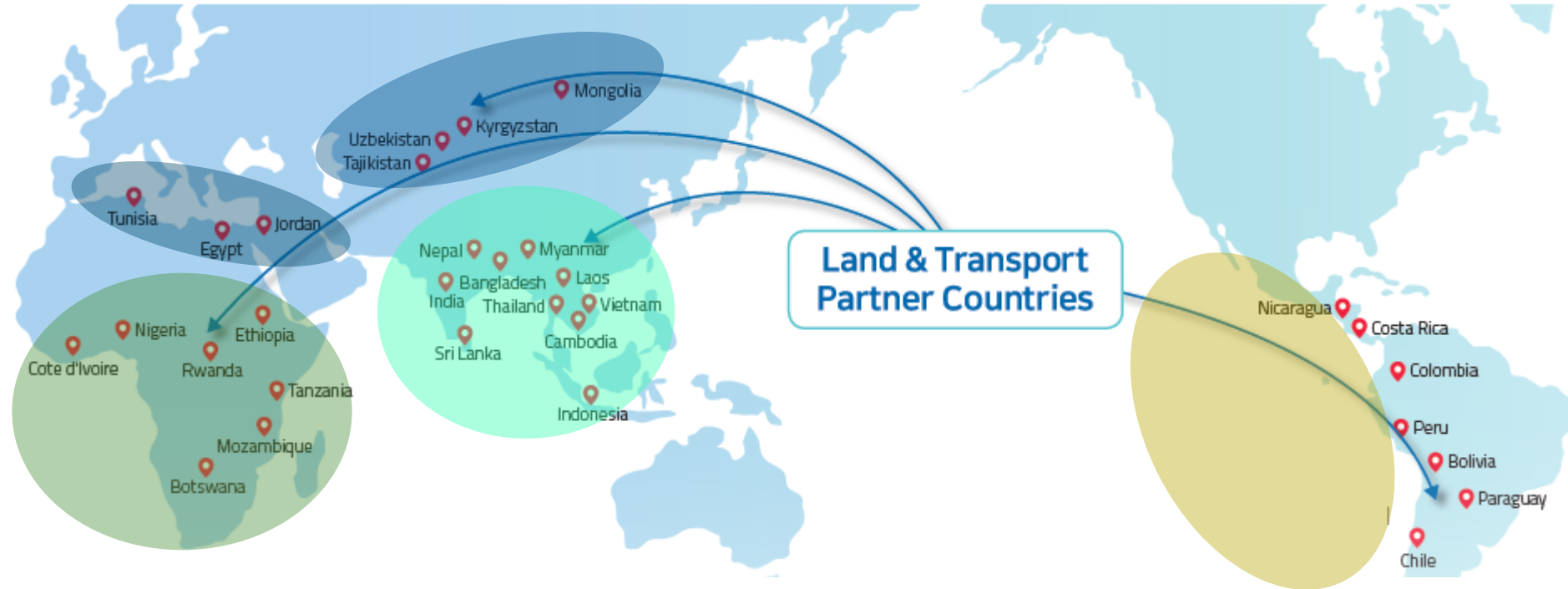
Announcements are made between May and June each year through the International Development Cooperation Center(IDCC) website





# 1. Introduction to Land and Transport Sector ODA

## ODA Partner Countries



## Assistance Scale

1USD=1,200KRW, 2013-24

**Asia**



**Latin America**



**Central Asia**



**Africa**



**MENA**

47ea, 96mil, USD

21ea, 29mil, USD

11ea, 29mil, USD

10ea, 11mil, USD


3ea, 2mil, USD

## 2. ODA Projects supporting sustainable development and green growth

### Forming Smart Urban Transport System in Tashkent, Uzbekistan

#### Project Summary

##### ■ Participating Organization

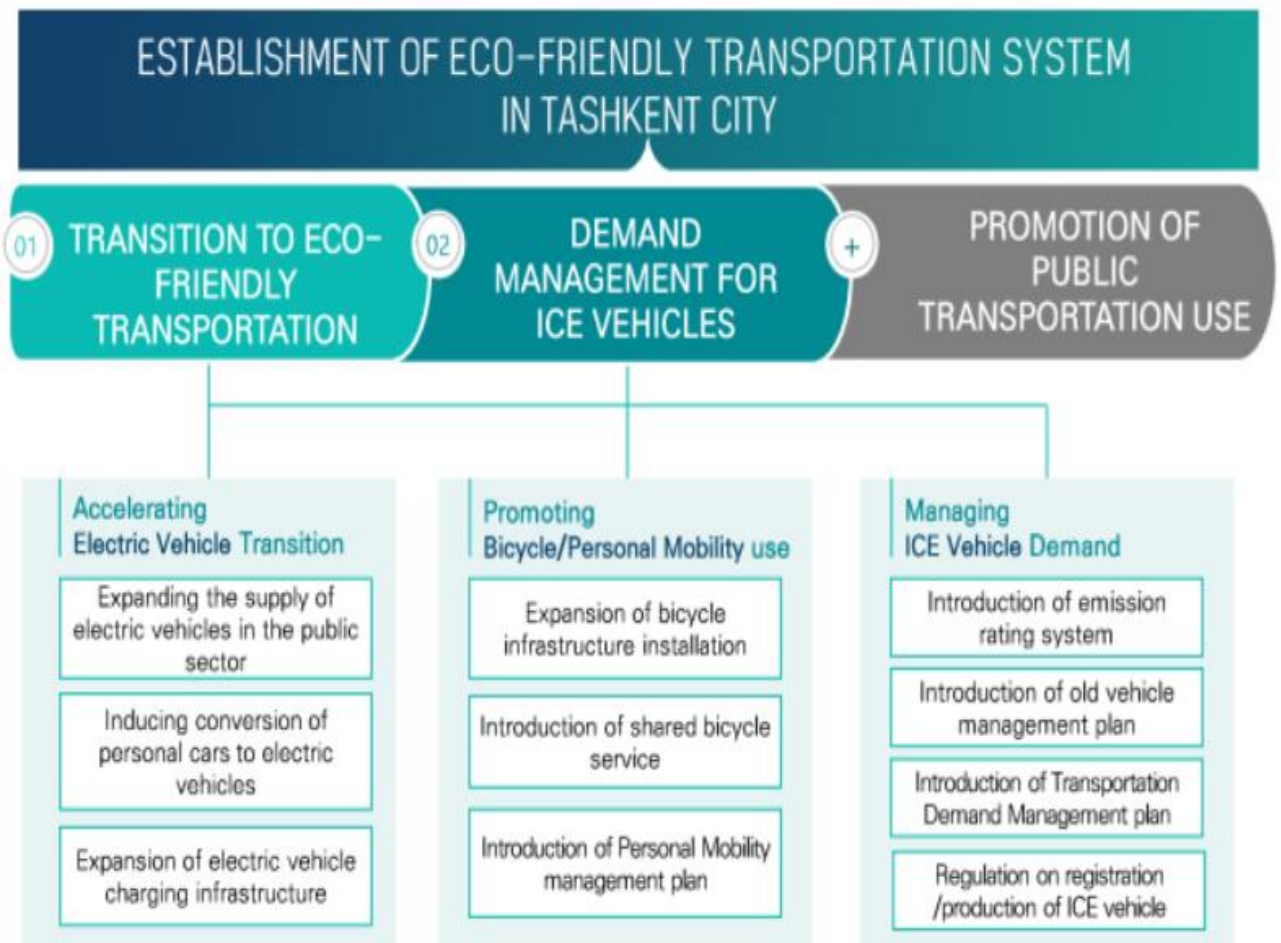
-  MOLIT(Ministry of Land, Infrastructure and Transport), ICAK(International Contractors Association of Korea), KOTI(Korea Transport Institute) consortium

-  MOT(Ministry of Transport)

■ Period / Budget : '22.8~'24.10/ USD 2 Million

■ Main content : Smart Urban Transport Master Planning, Transport DB Setup, Feasibility Study, Capacity Building Workshops

#### Master plan for Ecofriendly Transport System



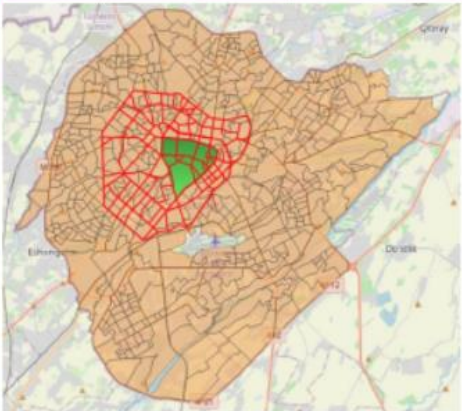
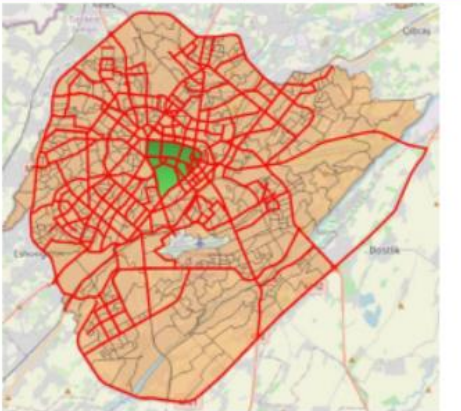
# 2. ODA Projects supporting sustainable development and green growth

## Master Plan for Forming Smart Urban Transport System in Tashkent, Uzbekistan





### To promote Bicycle use

- **Guidelines for Bike infra installation and management**
  - (Contents) Definition, Bike road Classification, Intersection and conflict sections, Pavement and drainage, Bridge, tunnels, signs, Maintenance
- **Bicycle Road Network Construction Plan**
  - considering connectivity with public transportation and bicycle road network

	Short term (~2030)	Mid-term (2031-2040)
Location		
	Inside the 1st ring road centered on Tashkent city center	Inside the 2nd ring road centered in downtown Tashkent
Length	About 350km	About 770 km

### To manage ICE Vehicle Demand

- **LEZ(Low Emission Zone) application Plan**
  - Fines are imposed when vehicles that do not meet the emission standards set by the LEZ enter the LEZ

	Tashkent citywide (Class 2)	Tashkent CBD (Class 1)
Location		
Present ~2030	Restrictions on entry of old diesel vehicles, buses, and trucks below Euro 3 emission standards	Entry restricted for all vehicles below Euro 4 emission standards
2031 ~2040	Restrictions on entry of old diesel vehicles, buses, and trucks below Euro 4 emission standards	Entry restricted for all vehicles below Euro 5 emission standards
2041~	Restrictions on entry of old diesel vehicles, buses, and trucks below Euro 5 emission standards	Entry restricted for all vehicles below Euro 6 emission standards

# 2. ODA Projects supporting sustainable development and green growth

## Master Plan for Urban Transport System and BRT system Development Strategy in Tashkent, Uzbekistan



### Project Summary

#### ■ Participating Organization



MOLIT(Ministry of Land, Infrastructure and Transport), ICAK(International Contractors Association of Korea), DOHWA consortium



MCC(Mwanza City Council)

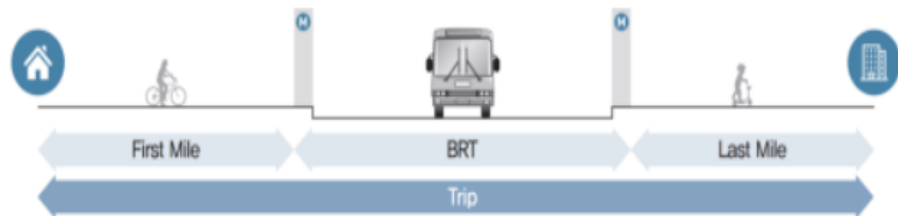
■ **Period / Budget** : '24.7~'26.6/ USD 1.4 Million

■ **Main content** : Urban transport Master Planning, BRT Feasibility Study, Capacity Building

### Master Plan for Non-Motorized Transport(NMT) System

#### Need to activate bicycle and personal mobility

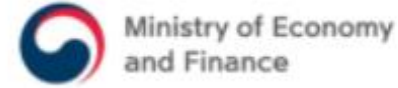
- 01 Need to introduce bicycles and personal transportation for short distance travel and eco-friendly transportation
- 02 Supporting the shift from a vehicle-centered mobility system to an integrated first/last mile public transportation service.



#### Presenting measures to revitalize bicycles and personal mobility (PM)

- 01 Review of service cases by city type in Tanzania, Korea, and overseas
- 02 Measures to increase demand through localized service types and linkage with public transportation systems
- 03 Review of exclusive road installation and operation cases and suggestions for application to Mwanza City





**Thank you for attention**



**KGID  
JEJU  
2024**