ULAANBAATAR SUSTAINABLE URBAN TRANSPORT PROJECT

INTRODUCTION

ULAANBAATAR
March 2023
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1. Brief Description of the Project

Project name: **Ulaanbaatar Sustainable Urban Transport Project (USUTP)**

Project financing: **International Bank for Reconstruction and Development**

Financing cost: **117.7 million USD**
Loan amount: **100.0 million USD**
Counterpart funds: **15.0 million USD**
Additional Financing (KWPF): **2.7 million USD**

Project implementation period: **2022-2026**
Project objective

- Develop a **comprehensive framework** for sustainable urban mobility in Ulaanbaatar,
- Reduce traffic congestion, improve road safety, address climate resilience on **selected transport corridors**.

**Key Areas of Focus**

- **STRENGTHEN INSTITUTIONAL CAPACITY THROUGH STRATEGIC STUDIES AND CAPACITY BUILDING**
- **EFFECTIVE SYSTEMS FOR TRAFFIC REGULATION AND ROAD SAFETY**
- **COMPETITIVE AND SUSTAINABLE PUBLIC TRANSPORT**
- **CONFIGURATION AND REHABILITATION OF COMPREHENSIVE CORRIDOR NETWORK**
Project management structure

Project implementer organization: THE GOVERNOR’S OFFICE OF THE CAPITAL CITY

Ulaanbaatar sustainable urban transport project
Project Management Office

Implementing Stakeholders

ROAD DEVELOPMENT DEPARTMENT
PUBLIC TRANSPORT DEPARTMENT
TRAFFIC CONTROL CENTER
2. Project components

1. Integrated corridors
   1.1. Corridor-specific infrastructure investments
   1.2. Intelligent transport system
   1.3. Smart parking management system

2. Sustainable public transport system
   2.1. Improvement of bus stops along selected corridors
   2.2. Upgrading bus management systems and deployment of on-demand transit services

3. Effective institutions for transport and management
   3.1. Strategic studies on road and transport
   3.2. Capacity building and implementation support

4. Contingent emergency response
1.1. Integrated corridors

Result:
- Rehabilitation roads will reduce congestion by **15%** and improve safety
- The construction of the new road will reduce the traffic on the main roads by **15-20%**
PROJECT COMPONENT 1:

1.2. Intelligent Transport System (ITS)

Result:

- Intelligent transport system will be implemented
- Improving the use of traffic lights will reduce urban congestion by 15-20%
PROJECT COMPONENT 1:

1.3. Smart parking management system

Smart Parking management system **strategy study** and **business plan**

Smart parking system **development of software**

New parking system will be **implemented in selected location**

**Result:**
- **Integrated operation strategy** with optimal parking planning
- **Standard Smart Parking** will be implemented at selected locations
PROJECT COMPONENT 2:

Upgrading bus management systems and **deployment of on-demand** transit services

Improvement of **bus stops along selected corridors**

**Result:**
- Bus management system will be **deployment of on demand** transit services
- Public transport **service** will be improved
PROJECT COMPONENT 3:

Developing a sustainable road and transport strategy and plan for Ulaanbaatar city

Implement the "DRIVER" platform for road and transport accident information

**Result:**
- Transport infrastructure and traffic management organization and planning will be improved
- Traffic accident information will improve
TRUST FUND ACTIVITIES

Ulaanbaatar Transport Infrastructure Asset Management

Supporting Smart Cities Engagement for Ulaanbaatar Intelligent Transport Systems

Transport Infrastructure Investment Planning (TIIP) for Ulaanbaatar

1. TIIP Guideline and Prioritization List for UB city
2. Develop TIIP
3. Develop methodology and analysis of the road accessibility.

On-Demand Transit Service to Improve the Accessibility of Ulaanbaatar’s Vulnerable Population

1. Mobility as a service (MaaS)
2. On-demand transit service
3. E-mobility
### 3. Project progress

**1.1.** Consultant Services for Rehabilitation of roads and new roads for detailed design preparation bidding process completed.

**1.2.** Diagnostics of Ulaanbaatar’s ITS and Needs Assessment completed in February, 2023. Based on diagnostics report, the ToR for Consultancy services for feasibility study and Preparation of detailed designs of ITS completed.

**1.3.** Consulting Service for Development of Parking Strategy and Management plan is in bidding process.

**2.1.** Within rehabilitation roads and new roads.

**2.2.** Consulting service for pre-feasibility study and capacity-building for on-demand transit services is in bidding process.

**3.1.** “Preparation of Sustainable Urban Mobility Strategy for Ulaanbaatar” Consultant service is in bidding process.

USUTP
THANK YOU FOR YOUR ATTENTION

More information:
https://projects.worldbank.org/en/projects-operations/project-detail/P174007