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**THE GOVERNOR'S
OFFICE OF THE
CAPITAL CITY**

ULAANBAATAR SUSTAINABLE URBAN TRANSPORT PROJECT

INTRODUCTION

ULAANBAATAR
March 2023

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2. Project components
3. Project progress



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

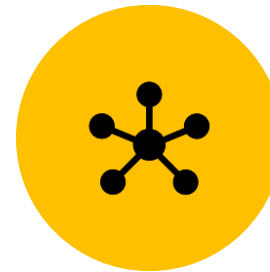
- Develop a **comprehensive framework** for sustainable urban mobility in Ulaanbaatar,
- Reduce traffic congestion, improve road safety, address climate resilience on **selected transport corridors**.



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**

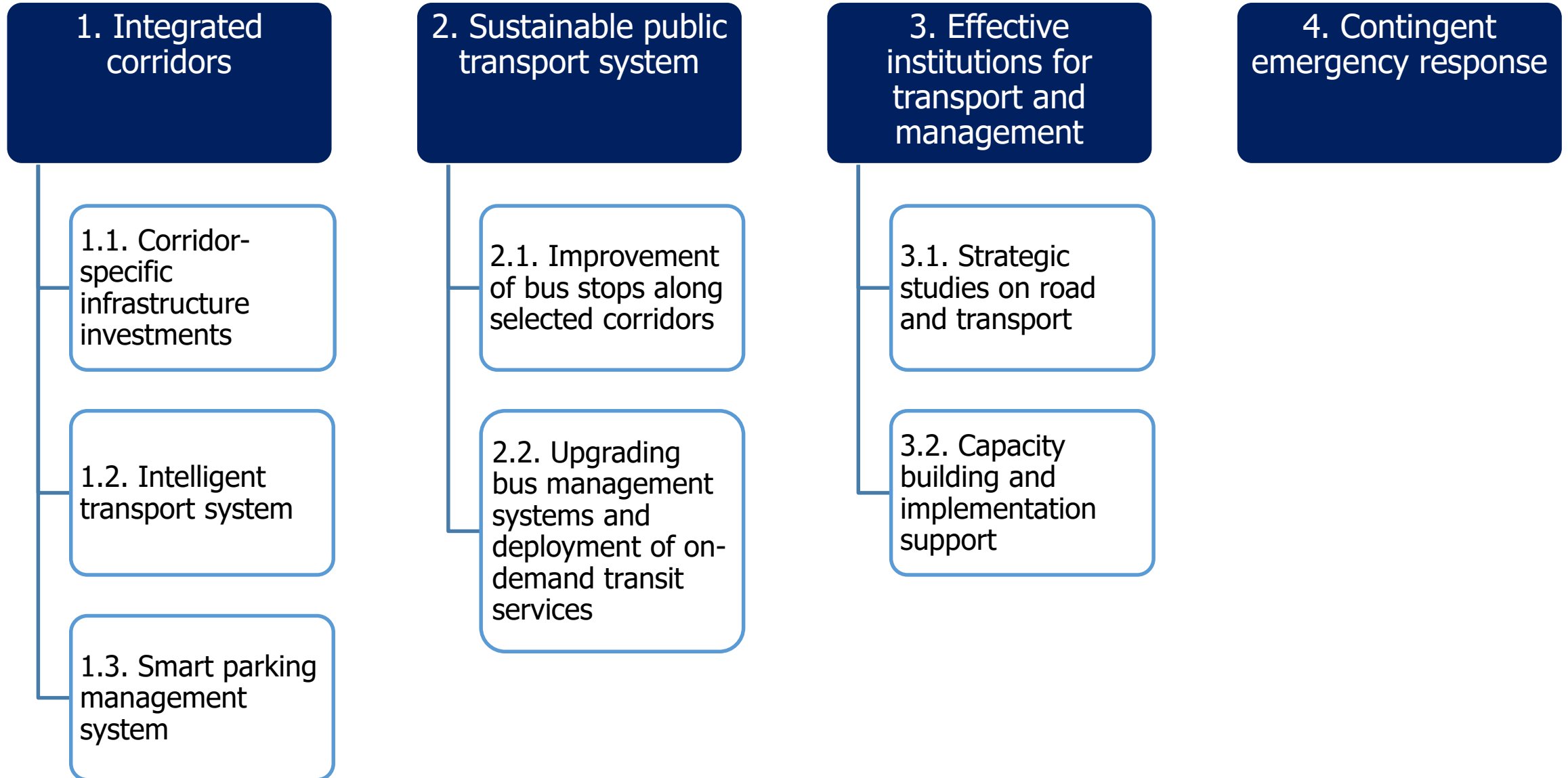


**PUBLIC
TRANSPORT
DEPARTMENT**



**TRAFFIC
CONTROL
CENTER**

2. Project components



PROJECT COMPONENT 1:

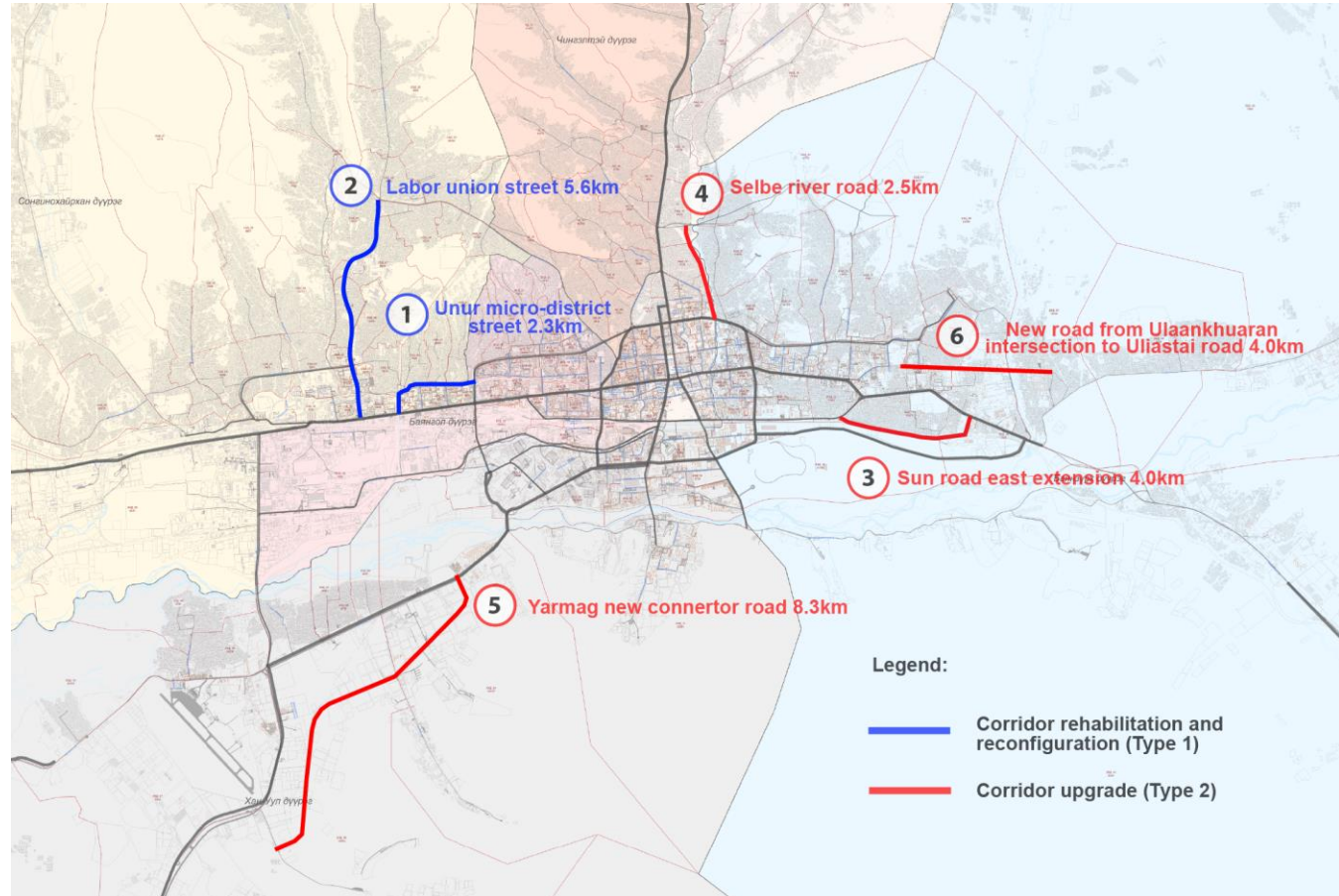
1.1. Integrated corridors



Complete street concept



Road map of the Project (Selbe)



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%**

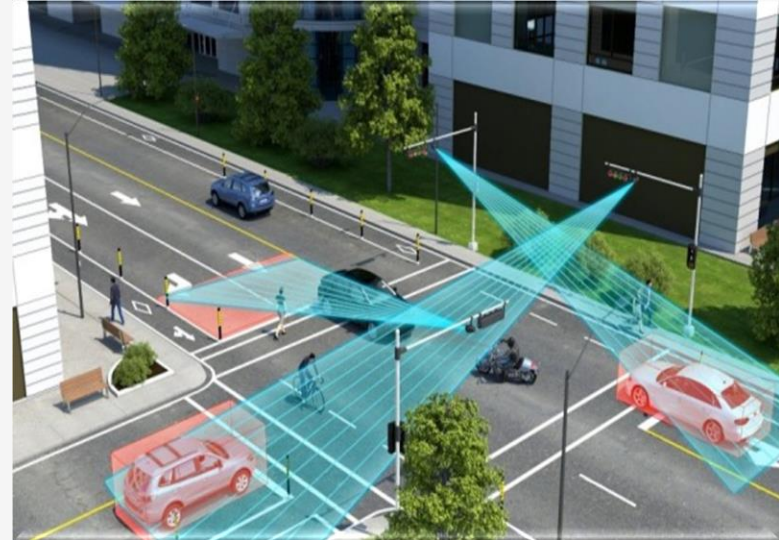
PROJECT COMPONENT 1:

1.2. Intelligent Transport System (ITS)

Traffic control center **equipment installation.**



Traffic control **on street lighting system** upgrade



Result :

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

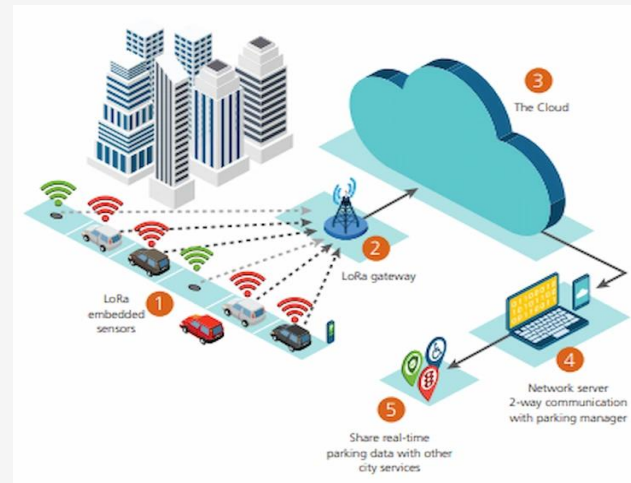
PROJECT COMPONENT 1:

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**

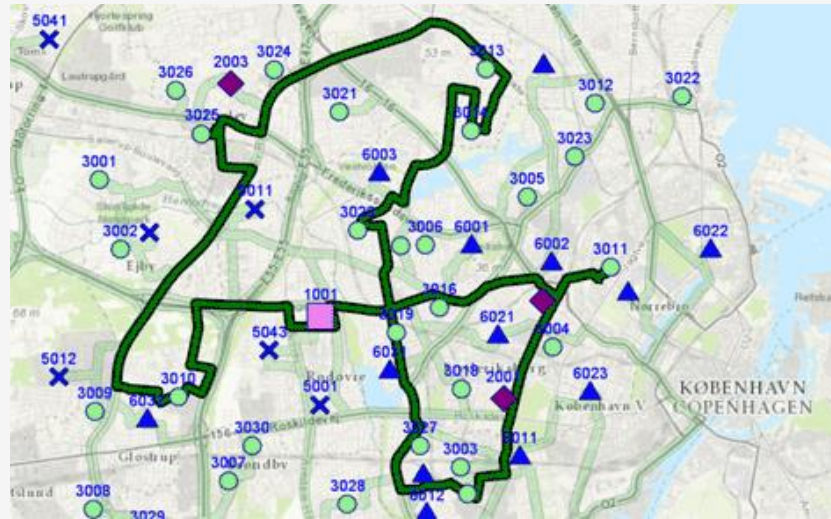


Result :

- **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 :

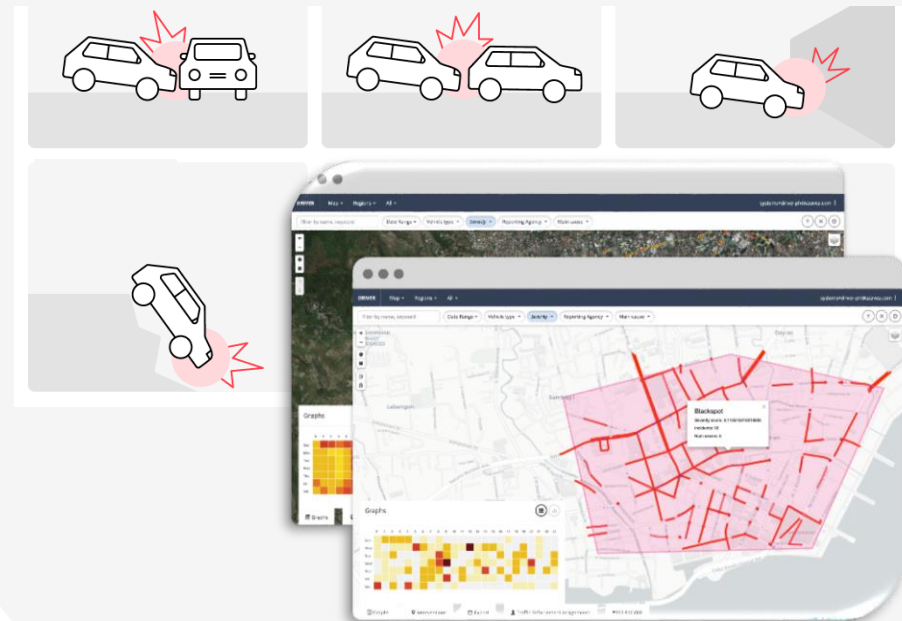
- Bus management system will be **deployment of on demand** transit services
- Public transport **service** will be improve

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



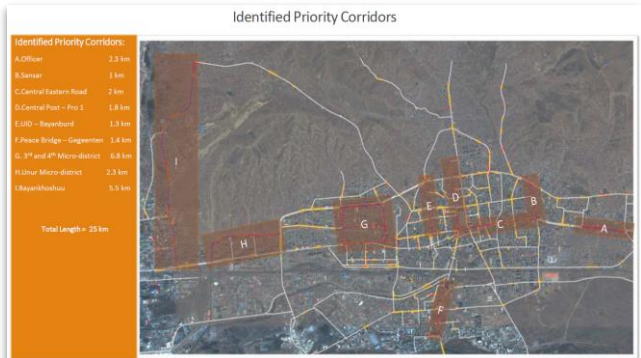
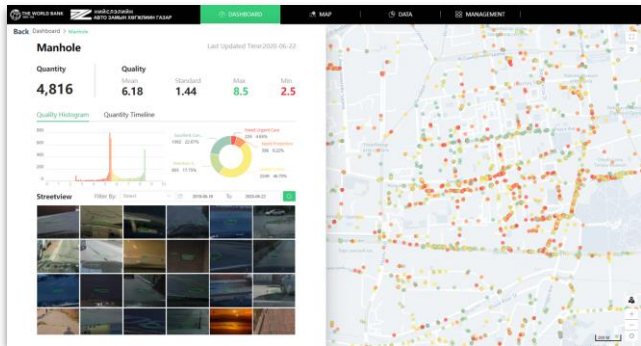
Result :

- Transport **infrastructure** and traffic **management organization** and planning will be improved
- Traffic **accident information** will improve

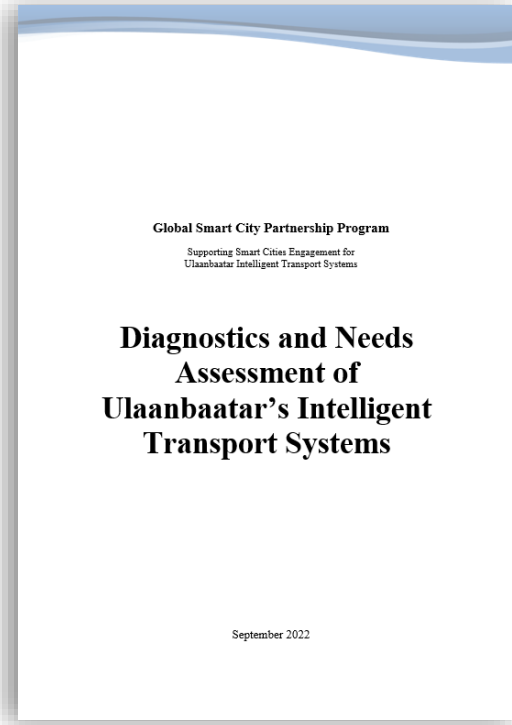
TRUST FUND ACTIVITIES



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.

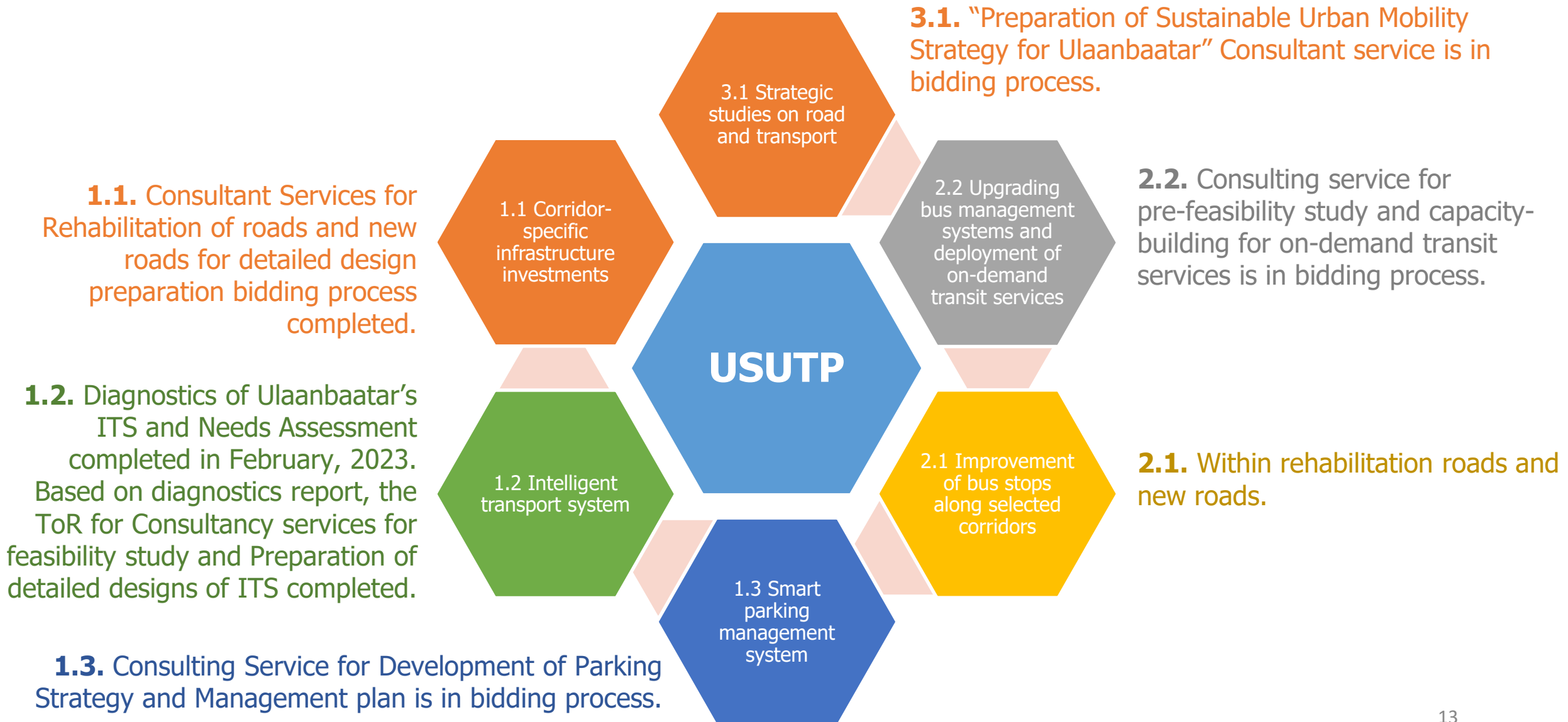


On-Demand Transit Service to Improve the Accessibility of Ulaanbaatar's Vulnerable Population

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



3. Project progress





THANK YOU FOR YOUR ATTENTION

More information:

<https://projects.worldbank.org/en/projects-operations/project-detail/P174007>