



Enhancement of Road Safety and Road Asset Management in Mongolia through ADB-funded projects

**Transport Sector Consultation Committee,
8-9 June 2026, Ulaanbaatar**

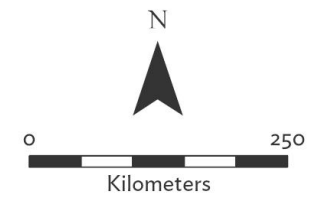
Presenter: Enkh-Ulzii, Transport Officer, ADB

ADB-assisted road projects in Mongolia



Legend

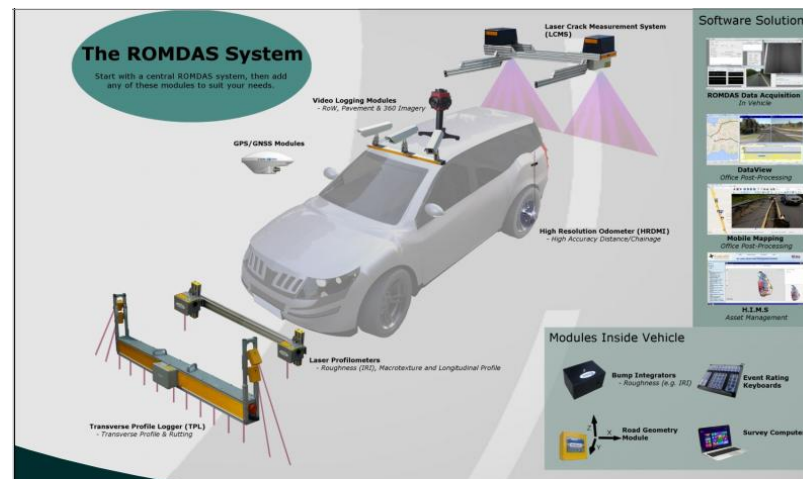
- Road sections funded by ADB along CAREC corridor 4a
- State roads linking aimag centers funded by ADB
- Road sections funded by ADB along CAREC corridor 4b



CAREC Corridor 4a – from Bulgan BCP to Tsagaannuur BCP

MFF0064/L2847/L3129: Western Regional Road Corridor Development Project –CAREC Corridor 4a

Implementation period: 2012-2024



Established toll plazas with weigh stations in remote aimags to road user charge collection and strengthen control of overloaded vehicles.

Applied site-specific permafrost thaw countermeasure at the seven locations to enhance climate resilience

Supplied road maintenance plants and machinery to remote maintenance unit to strengthen regional maintenance capacity

Supplied road network survey equipment (ROMDAS) to improve road condition monitoring and asset management

CAREC 4b corridor –from Zamiin-Uud BCP to Altanbulag BCP

L3679/3786/G0644–Regional Road Development and Maintenance Project-Phase 1&2-CAREC Corridor 4b

Implementation period: 2018-2028



Installing wire rope safety barriers along a project road sections to enhance road safety

Supplying and installing weigh-in-motion system at the project sites to improve axle load control

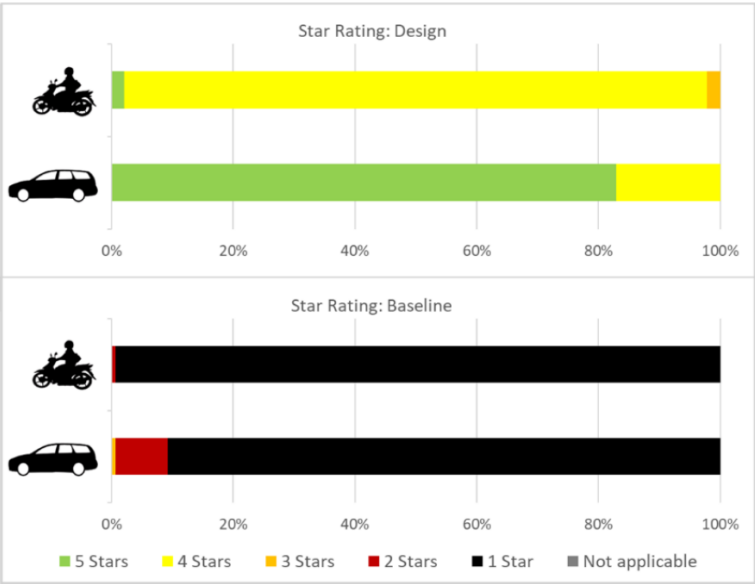
Introducing integrated monitoring system along the project site to strengthen traffic management and enforcement

Piloting 3-year performance –based maintenance approach to improve asset management practices

State roads connecting western aimag-centers

L4342/4343: Regional Road Development and Maintenance Project Phase 3

Implementation period: 2023-2029



Implementing iRAP star rating for design (SR4D) approach to achieve 3-star road safety rating or higher

Adopting of non-frost-susceptible layers, durable asphalt mixes

Integrating appropriately designed livestock and wildlife crossing structures to enhance road safety and ecological connectivity

Providing complementary technical assistance to support and enhance the main investment project, including road safety audit capacity building training and development of a Road Asset Management (RAM) action plan

Areas requiring continued collaboration in the Mongolian road sector



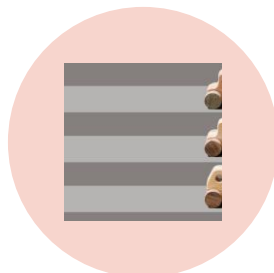
Update road and road facility design standards and norms by incorporating climate-resilient and climate adaptation measures to enhance sustainability and safety of road infrastructure



Ensure RAMS are fully integrated into planning and budgeting decision-making processes



Institutionalize road safety audits across all stages of project design, construction and operation



Introduce a distance-based road user charging system



Strengthening independent performance monitoring and auditing of PBM contracts



Promote performance-based outsourcing of road maintenance to the private sector or rural communities