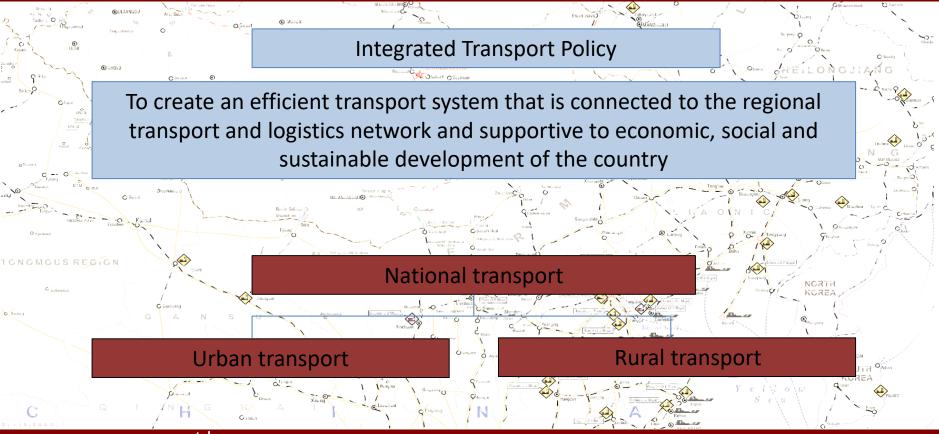




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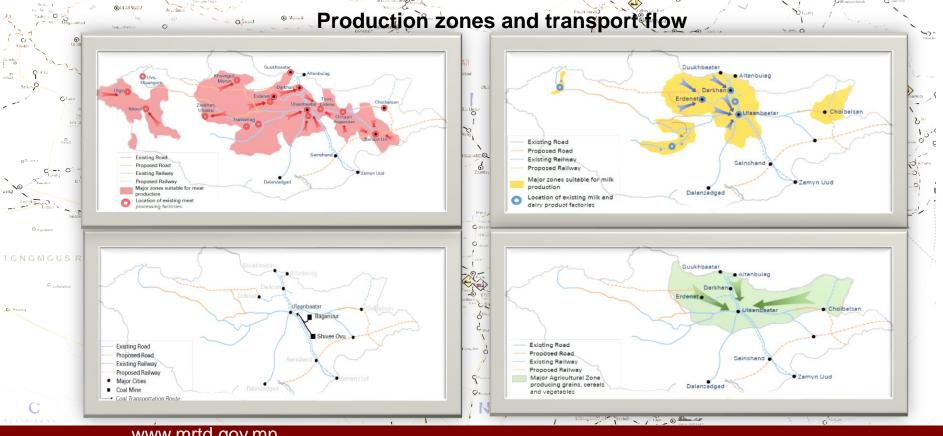
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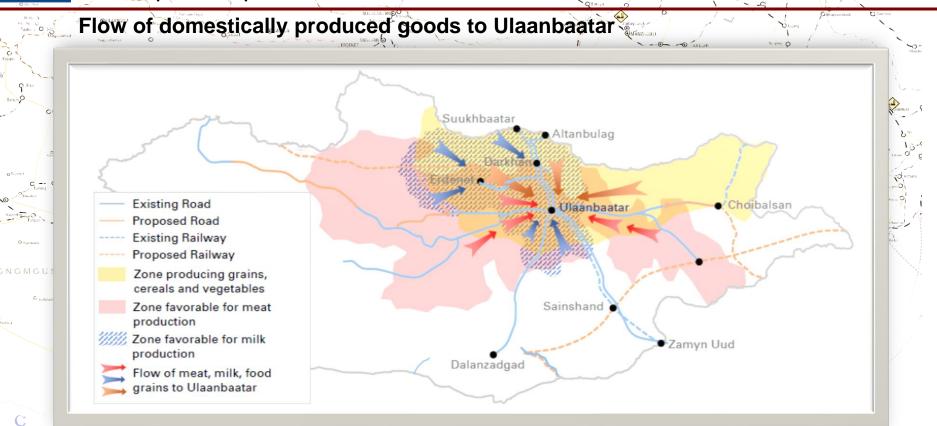


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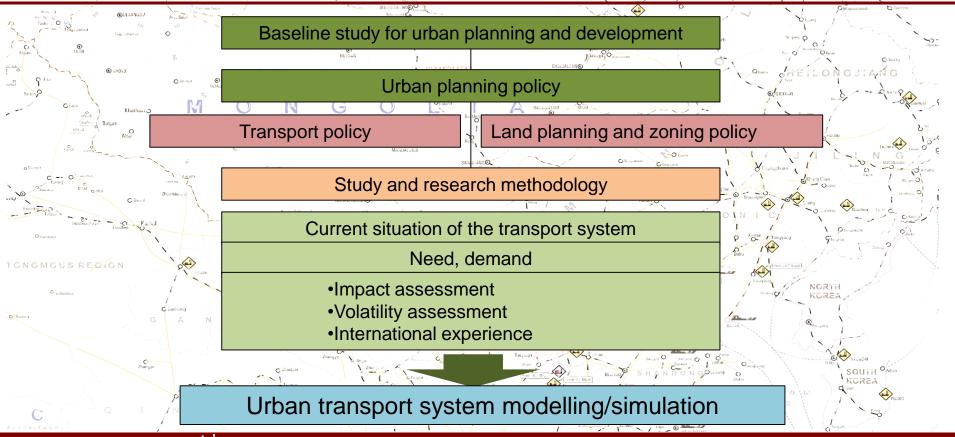
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Modelling

Correlation between transport infrastructure and traffic

Quantitative indicators to assess the transport system based on economic, social and population data

Assess the transport system capacity

Analysis

Assess the efficiency of the investment in transport infrastructure

Assess the traffic by transport mode and destination
Assess where to construct what types of roads, bridges, parking lots

Perform a quantitative comparison of problems in the transport system

O thing

• Government policy on transport

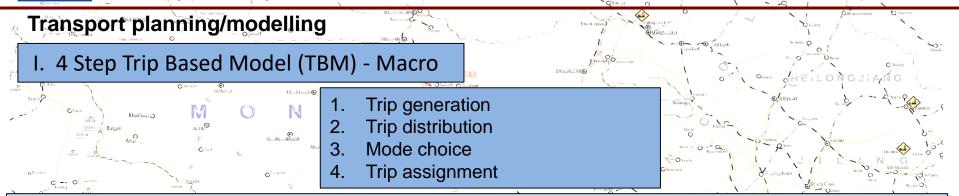
Identify a structure of the transport system based on needs and demands of people

Impacts of socio-economic changes on transport

 Inter linkage of land use and roads and transportation
 Prognosis for transport density, capacity of transport infrastructure required



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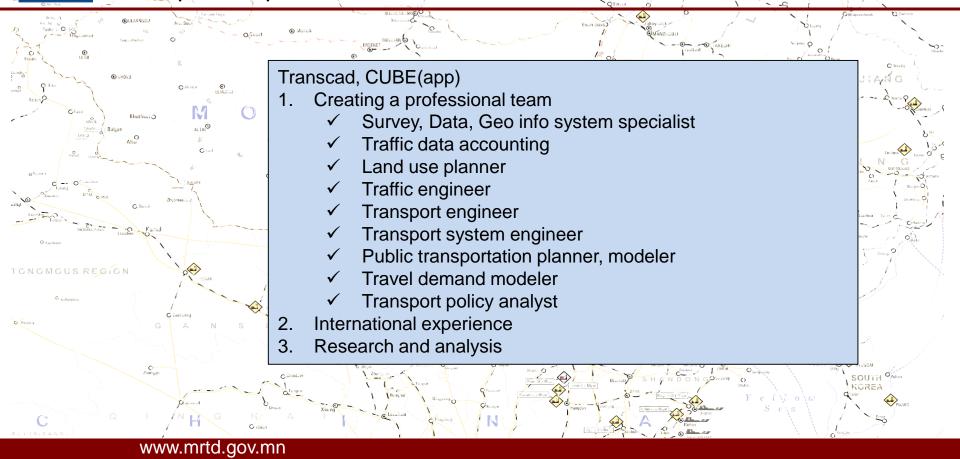
The study is performed using TAZ (traffic analysis zone) OD matrix methodology The analysis results are compared with real life traffic data and required adjustments are made.

ICNOMOUS REGION Mutantan II. Activity Based Model – Micro /in use since 2015, 2016/

Identifies the transport needs and demands in details.

Activity-Based model is used to assess the traffic to define and implement policies targeting specific social elements.

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### Sustainable Development

... is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

## Harlem Brundland



