



# Nippon Koei Co., Ltd.

## NIPPON KOEI

- ❑ Address: Chiyoda-ku, Tokyo
- ❑ Employees: 2,537
- ❑ Established in 1946
- ❑ Business: Development and engineering consulting

<https://www.n-koei.co.jp/consulting/>

### Outline of the demonstration project

- Mobility as a Service project in Kuala Lumpur by multi-modal integration between mass transit and feeder transport

Towards the public transport integration in Kuala Lumpur as the ultimate goal led by Prasarana, the trial services of multimodal digital ticketing and journey planner including the feeder transport mode, and data-driven transport operation optimization are proposed.

### Cooperation with local companies/governments

**AsiaMobiliti** Technology provider for digital ticketing and journey planning



Engineering partner for PoC evaluation



Authority of public transportation

Public transport  
by Prasarana



Feeder transport  
by Asia Mobiliti



### Targeted economic/social issues

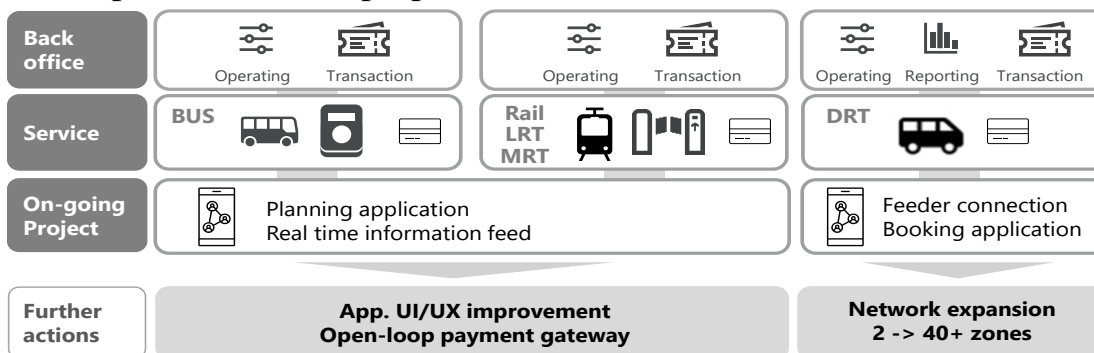
- In Kuala Lumpur (KL), dependence on cars is extremely high. Therefore, traffic congestion is becoming more serious as a result of rapid urbanisation, which can have negative impact on economic growth and quality of life.
- Prasarana is planning to implement a payment gateway and a multi-modal journey planner based on personalised information (UI/UX improvement) and conducting PoC of feeder transport (network expansion).

### Details of demonstration

Multi-modal digital ticketing	[KPI]Ridership of DRT using the ticket
Multi-modal route search including DRT	[KPI]Number of DRT route searches
Data dashboard for public transport operation improvement	[KPI]Number of use cases proposed of dashboard

### Expected outcome of beneficiary effects

- The effectiveness of the integration with DRT will be evaluated. The requirements for MaaS platform will be proposed.



Towards public  
transport  
integration  
in KL