Integrated, Seamless & Smart Transit in New Taipei City

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Fast Facts about New Taipei City

- Area: 2,052 km²
- Population: 3.98M
- The most populated city in Taiwan
- No. of Automobiles: 1.01M
- No. of Motorcycles: 2.18M
- Average Daily Trips: 8M
Public Transit Modes in New Taipei City

- High Speed Rail
- Metro
- Bus
- Railway
- Taxi
- Bike Sharing

- Minimizing the transfer requirements
- Providing the seamless transfer
Integrating among Different Public Transit Modes

Connection

Information

Payment

Governments

Cooperation & Integration
New Taipei Industrial Park Station, Airport Line

- Bike Parking
- Entrance
- Bus Stop
- Taxi Pick Up Line
- Bike Sharing: YouBike
- Wider Sidewalks
Competitive Bus Service

LeapFrogging bus
Express bus
City bus

1. Competitive Bus Service
   - Express Bus
   - City Bus
   - Car

   Time:
   - Car: 1
   - City Bus: 1.8
   - Express Bus: 1.3

   Locations:
   - Industrial Park
   - Business District
   - University
   - Residential Area
   - Bus Stop
Express/LeapFrogging Buses in NTPU District

Express Bus : 7 Lines
LeapFrogging Bus : 4 lines
Bike Sharing

- Rail/Bus station
  - Business District
  - Campus
  - Residential Area
  - Recreational/Sporting Places

- Docking station
- Bikes
- Average daily trips
- Turnover

- 402 stations
- 10,946 bikes
- Around 80,000 trips
- 8

8
Youbike & Bikeway in NTPU District

Speed reduction

En Chu Kong Hospital Stop (Main Bus Stop)
Taipei University
Residential Area
Business District
Sanxia Old Street
Bikeway

Library/Activity Center
Two-way transfer discount: When passengers transfer from metro to bus or bus to metro within one hour, they will receive a discount on the metro or bus fare depending on the types of tickets they are using.
Bus Arrival Information Integration

One Center

New Taipei City eBus System

Taipei City eBus System

Database

Calculus Computing

Website
Transfer Information Integration

Website at Rail Stations

Mobile App at Bus Stops
Big Data Analysis in Transit Planning

Smartcards

(Railway, Metro, Bus, YouBike)

Paths of Smartphone Signal

Roadside Facilities

OD Analysis

eTag
Intergovernmental Transportation Cooperation Platform

Department of Transportation, New Taipei City
Department of Transportation, Taipei City
Department of Transportation and Tourism, Keelung City
Department of Transportation, Taoyuan City

Local governments

Central government

Ministry of Transportation and Communications
Taiwan Area National Freeway Bureau
Directorate General of Highways
Taiwan Railways Administration
Conclusion

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Convenient & Fast Public Transit

Integration
Thanks For Your Attention!