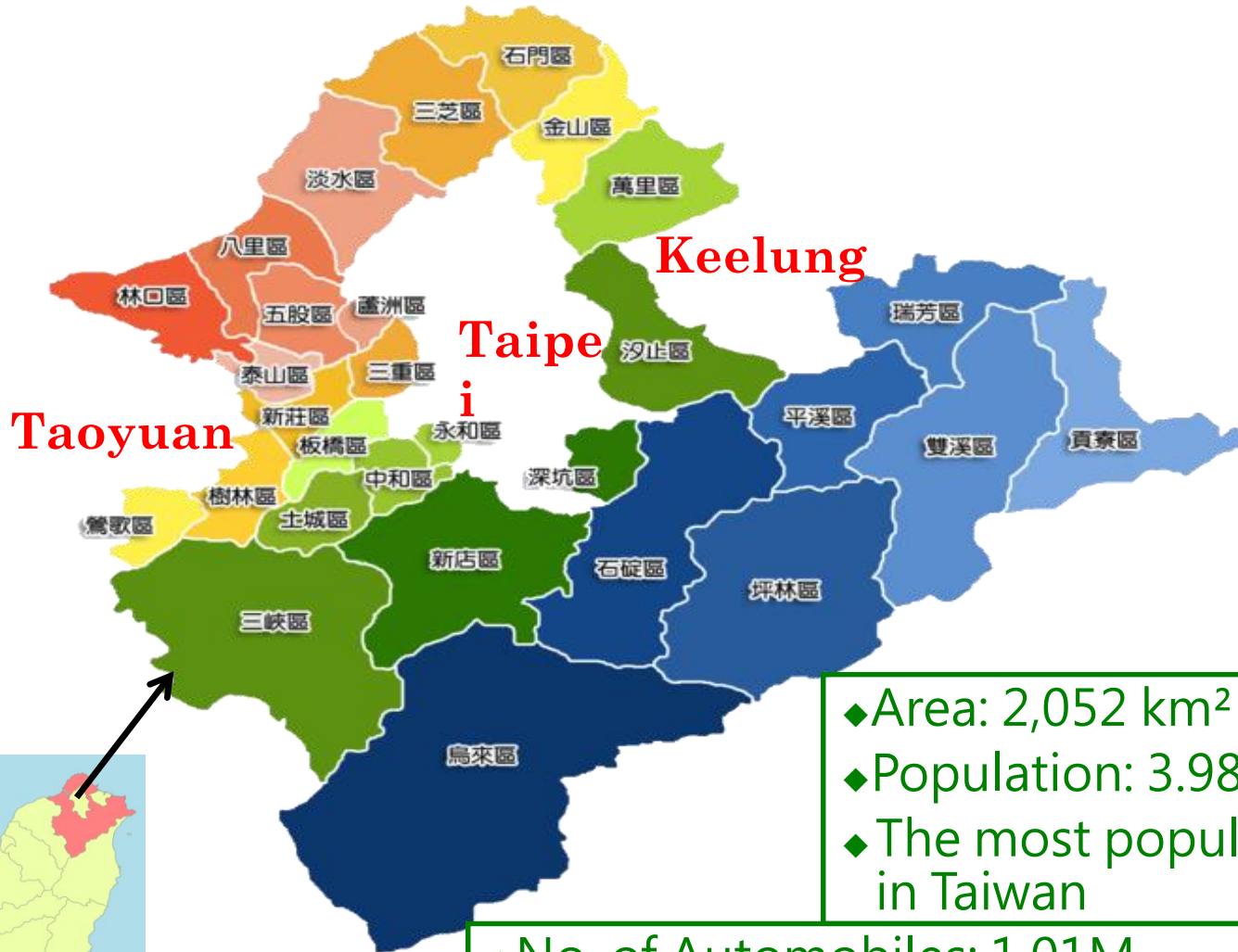




# Integrated, Seamless & Smart Transit in New Taipei City

Dr. Wang, Sheng-Wei  
Commissioner  
Department of Transportation, New Taipei City

# Fast Facts about New Taipei City



- ◆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



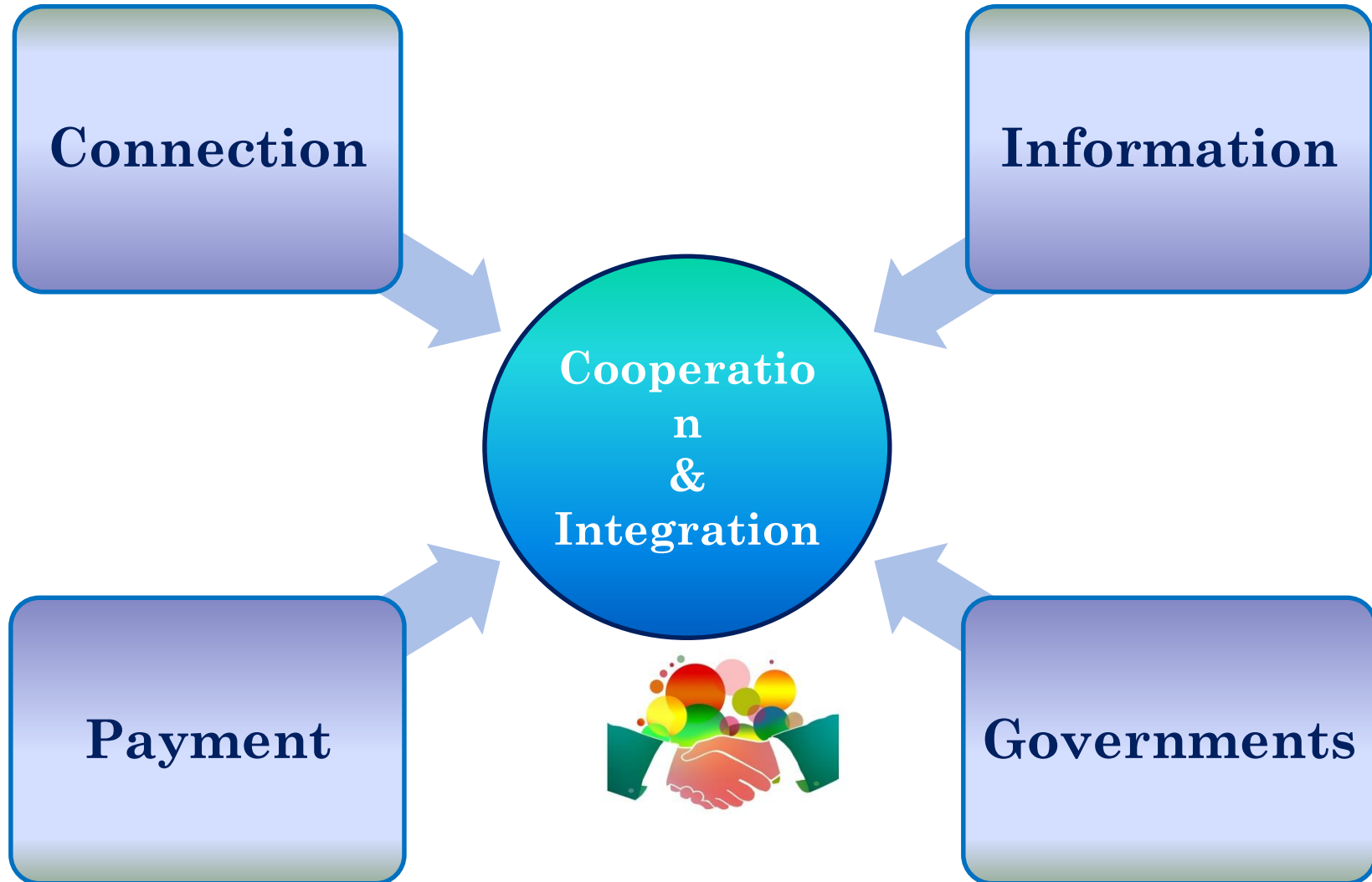
Taxi



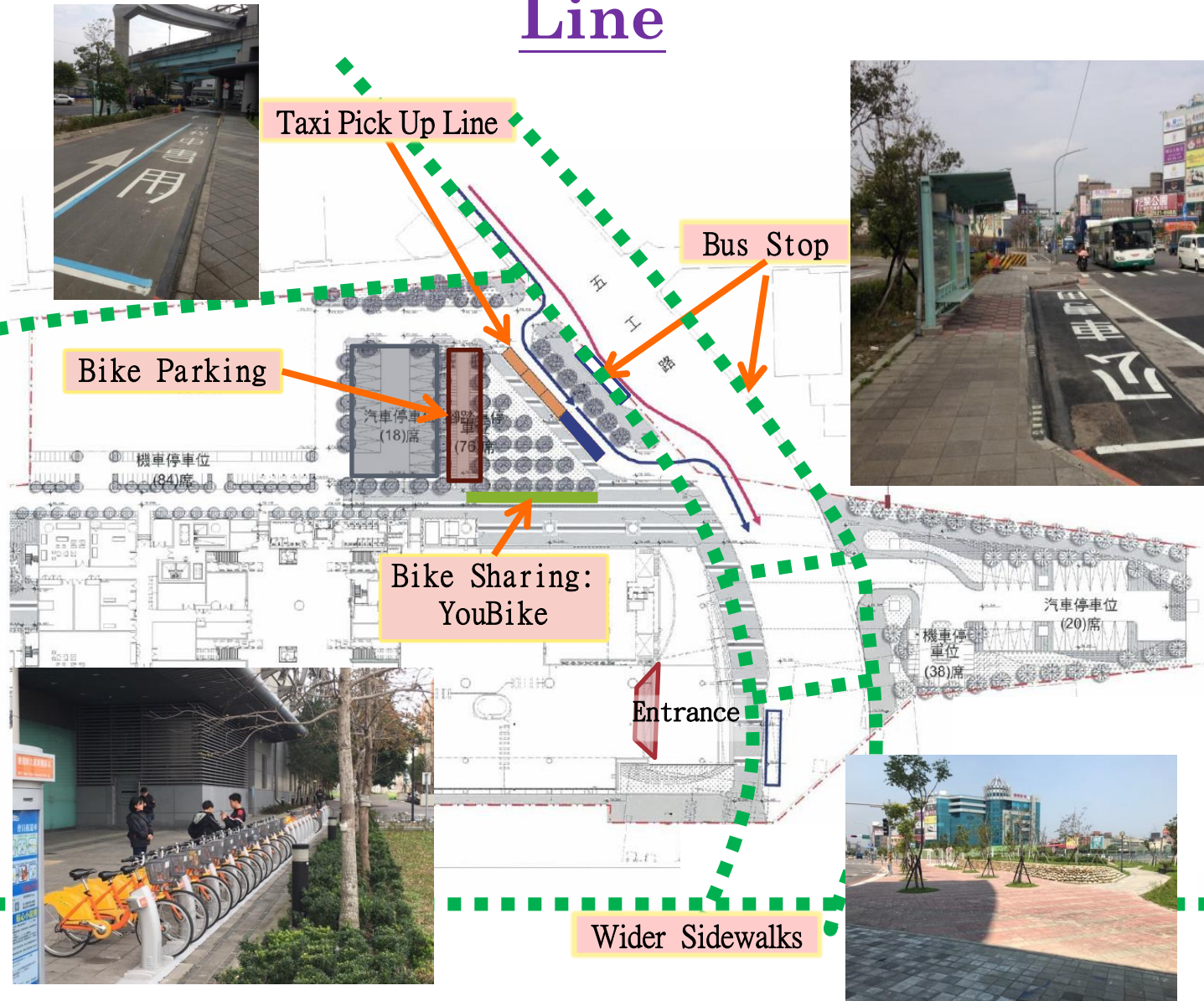
Bike Sharing

- Minimizing the transfer requirements
- Providing the seamless transfer

# Integrating among Different Public Transit Modes

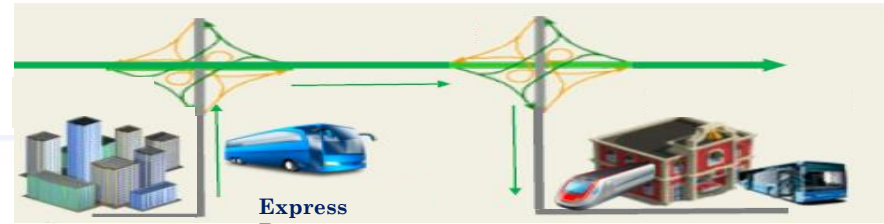


# New Taipei Industrial Park Station, Airport Line





# Competitive Bus Service



Car

1



City Bus

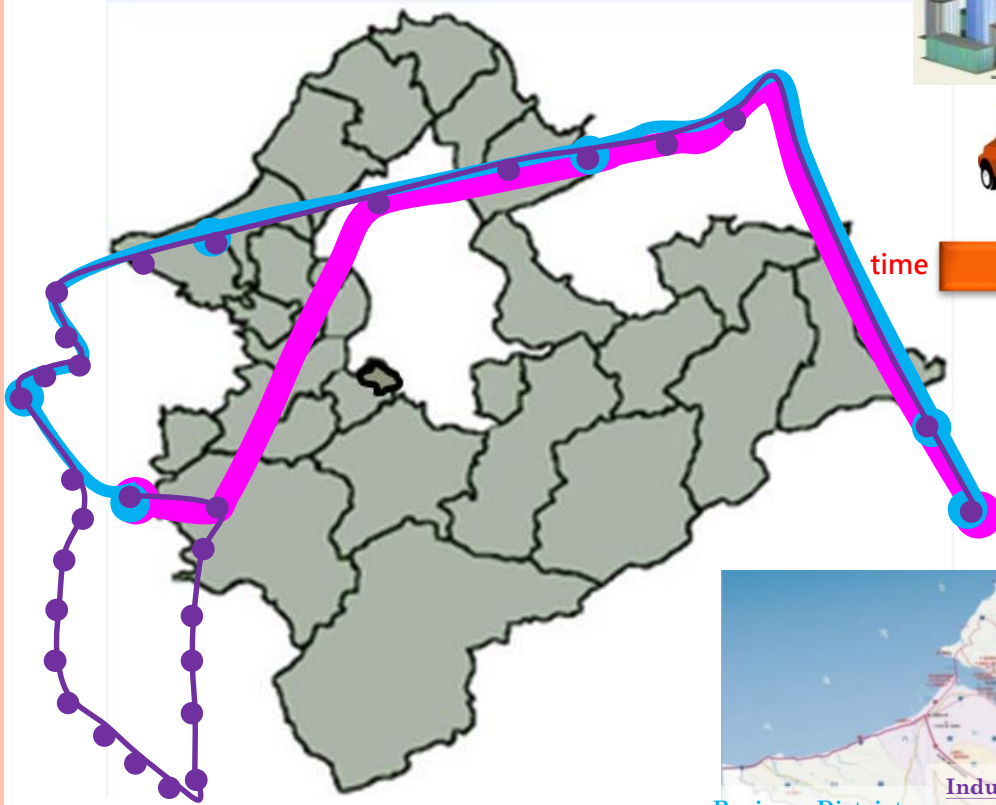
1.8



Express Bus

1.3

time



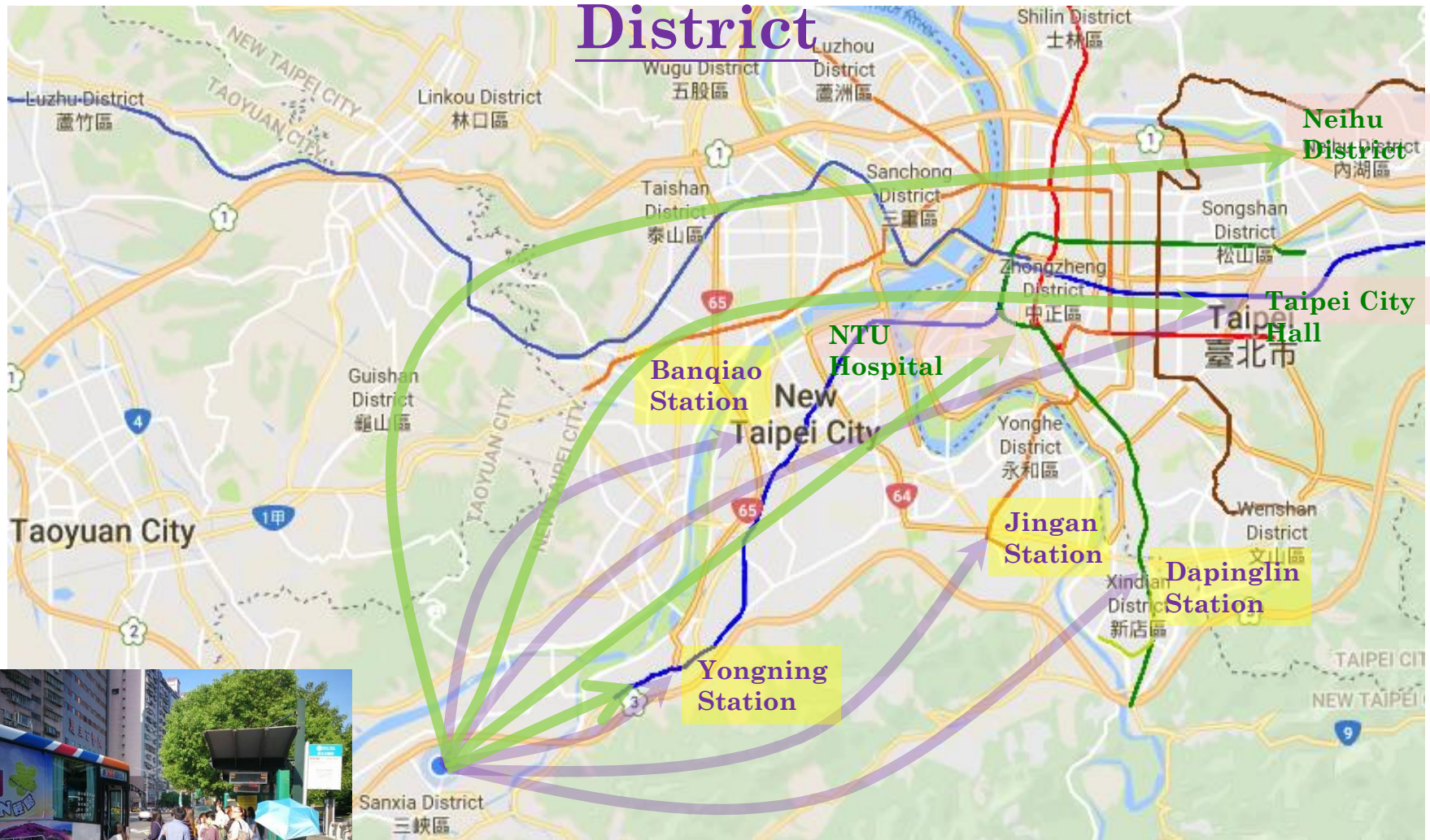
*LeapFrogging bus*

*Express bus*

*City bus*



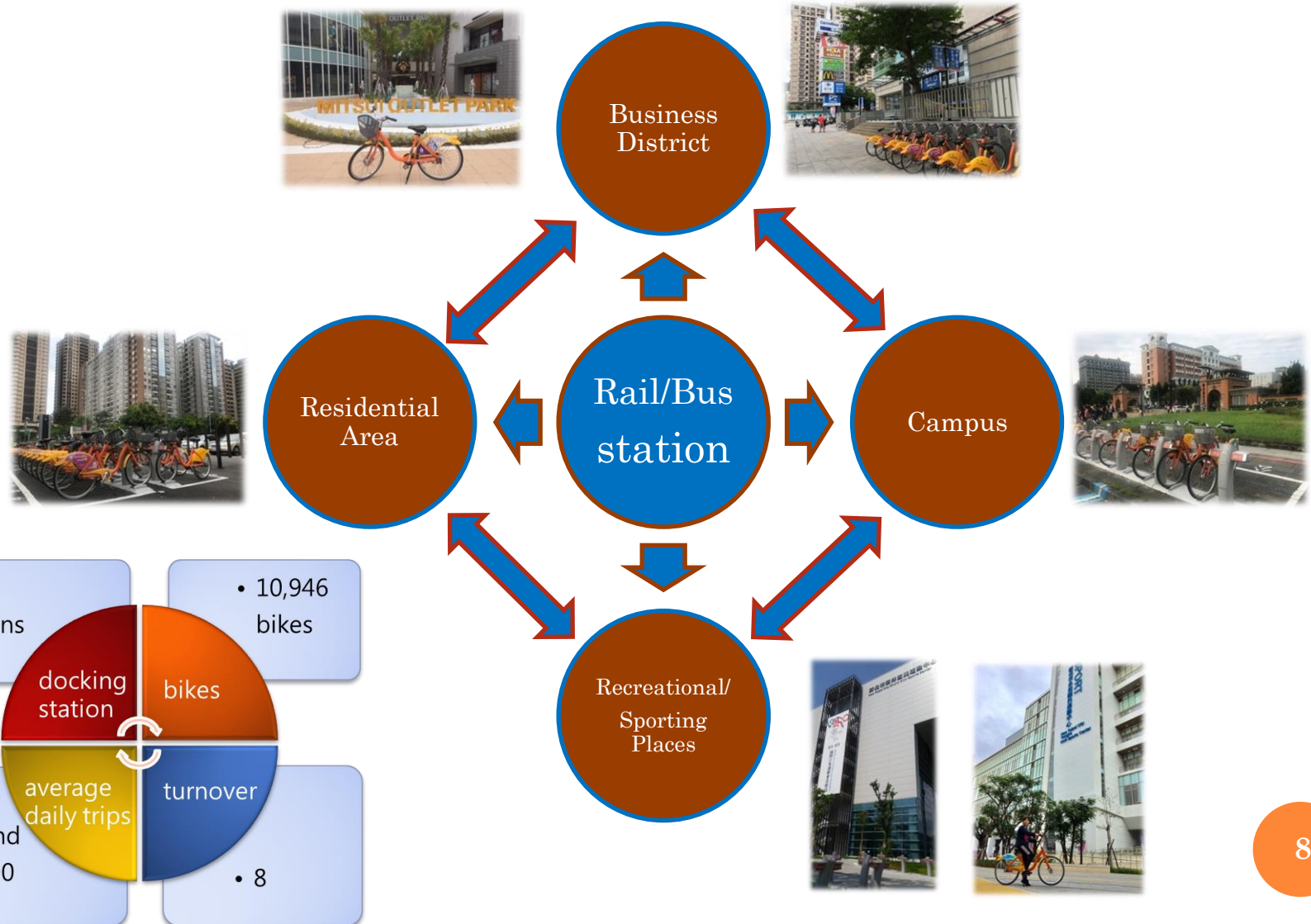
# Express/LeapFrogging Buses in NTPU District



**Express Bus : 7 Lines**  
**LeapFrogging Bus : 4 lines**

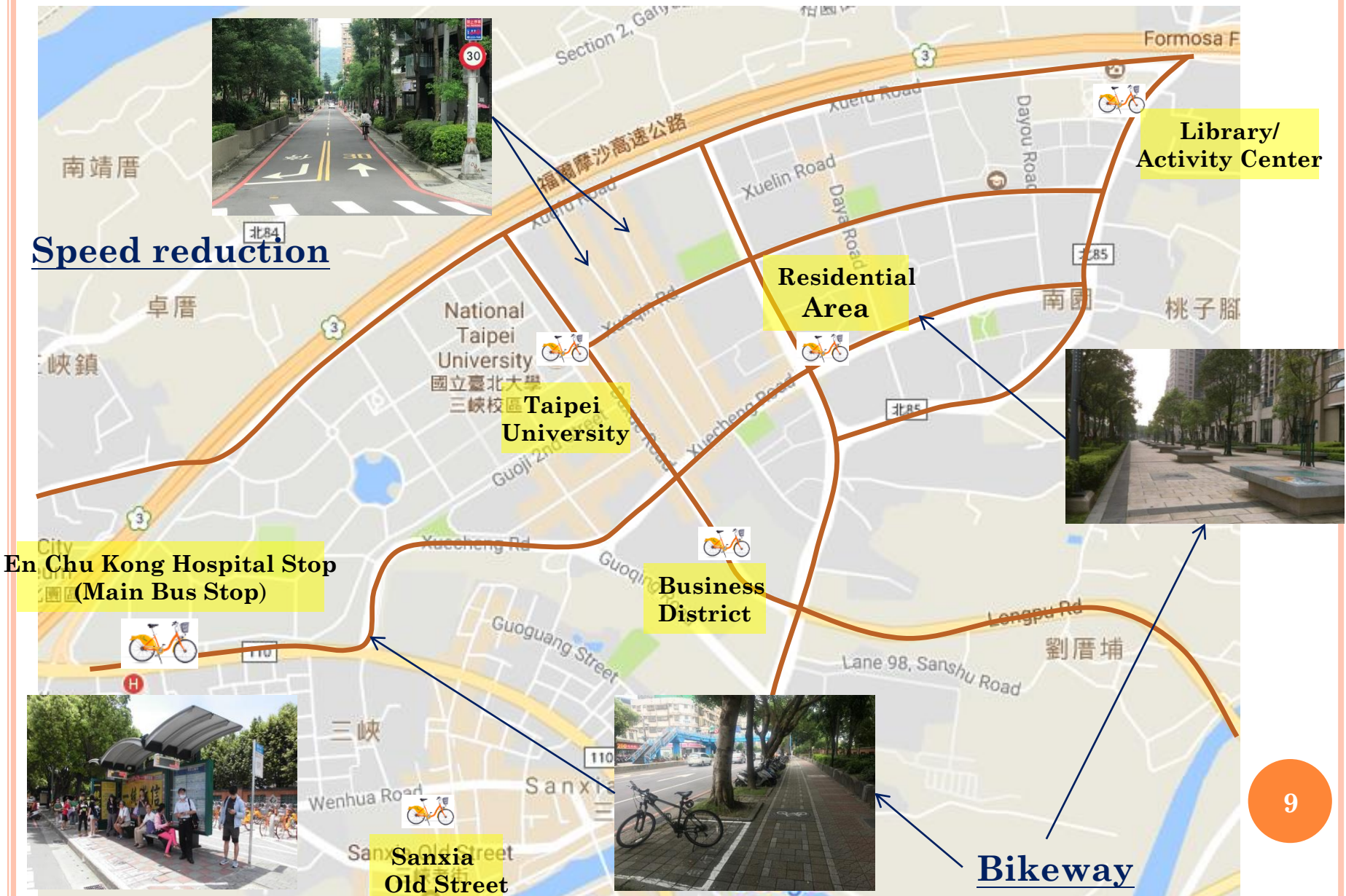


# Bike Sharing





# Youbike & Bikeway in NTPU District



# Payment Integration among Different Transit Modes



**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



修改主路線

路線類別 *	一級路線	2-4by
語言查詢代碼		
路線排序代碼	10000199	
路線資訊備註中文內容(雙北)	中區	
路線資訊備註英文內容(雙北)		

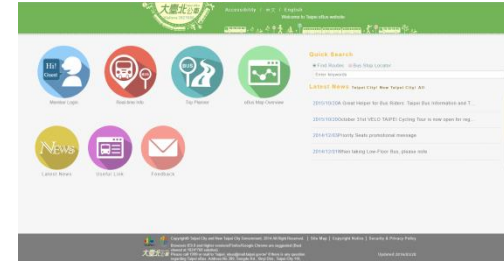
主路線站牌列表

編號	刪除	修改	上移	下移	查詢	英文名稱
<input type="checkbox"/> 127615 0						亞東技術學院 Oriental Institute of Technology
<input type="checkbox"/> 127616 1						捷運亞東醫院站 MRT Far Eastern Hospital Station
<input type="checkbox"/> 127617 2						光華商場 Kuang Hua Senior Commercial Vocational Center
<input type="checkbox"/> 127658 3						板橋夜市 Banqiao Night Market
<input type="checkbox"/> 127618 4						捷運府中站(府中區) MRT Fuzhong Sta.
<input type="checkbox"/> 127619 5						民權路口 Minquan Rd. Entrance
<input type="checkbox"/> 127620 6						新北市府(中山路) New Taipei City Hall(Zhongshan Rd.)
<input type="checkbox"/> 127621 7						中山漢生路口 Dongan Village

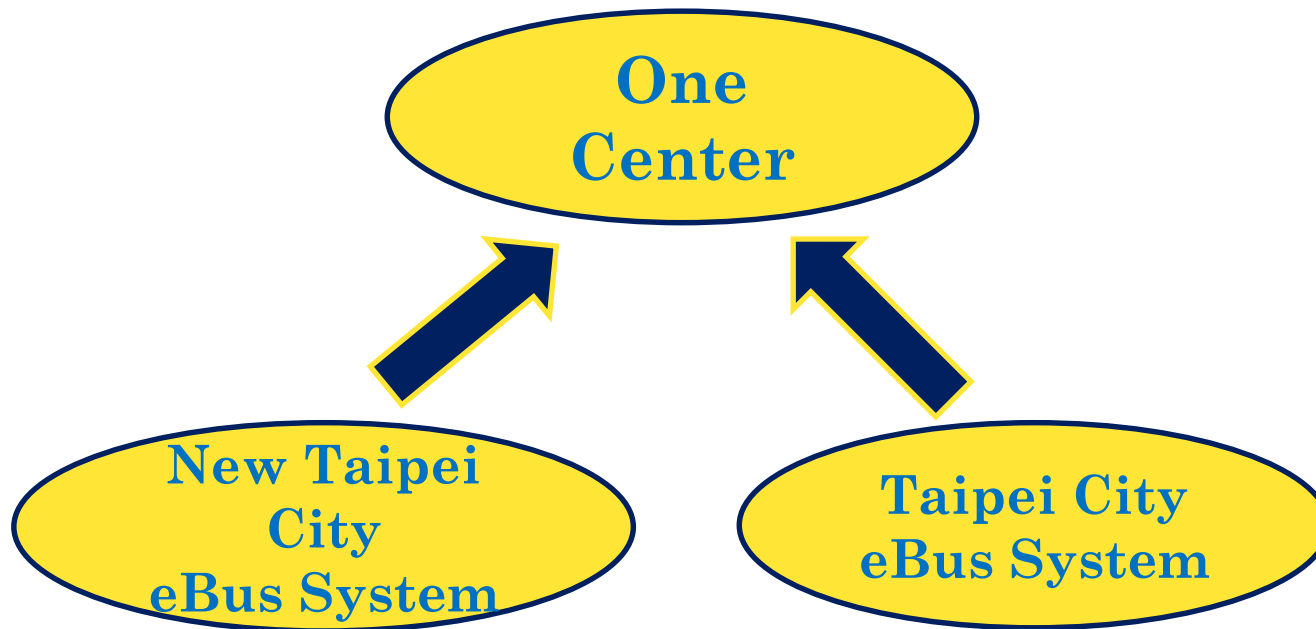
Database



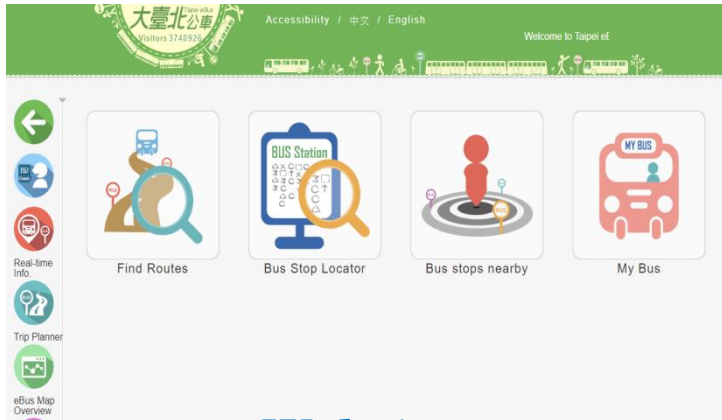
Calculus Computing



Website



# Transfer Information Integration



Website



Mobile App



at Rail Stations



at Bus Stops



# Big Data Analysis in Transit Planning

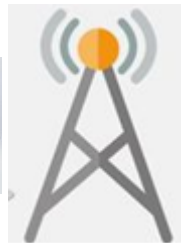
Smartcards



(Railway、Metro、Bus、YouBike)



Roadside  
Facilities



Paths of  
Smart  
Phone  
Signal



eTag



OD Analysis

# 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



Ministry of  
Transportation and  
Communications

Taiwan Area National  
Freeway Bureau

Directorate General of  
Highways

Taiwan Railways  
Administration

Central government





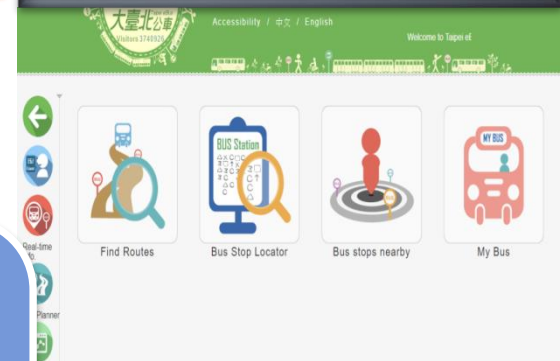
# Conclusion

## Connection



## Integration

## Information



Convenient & Fast  
Public Transit

## Payment



## Governments



## Integration



*Thanks For Your Attention!*