



Taipei City Government

# UI-Taipei

## An Intelligent City

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Taipei City Government

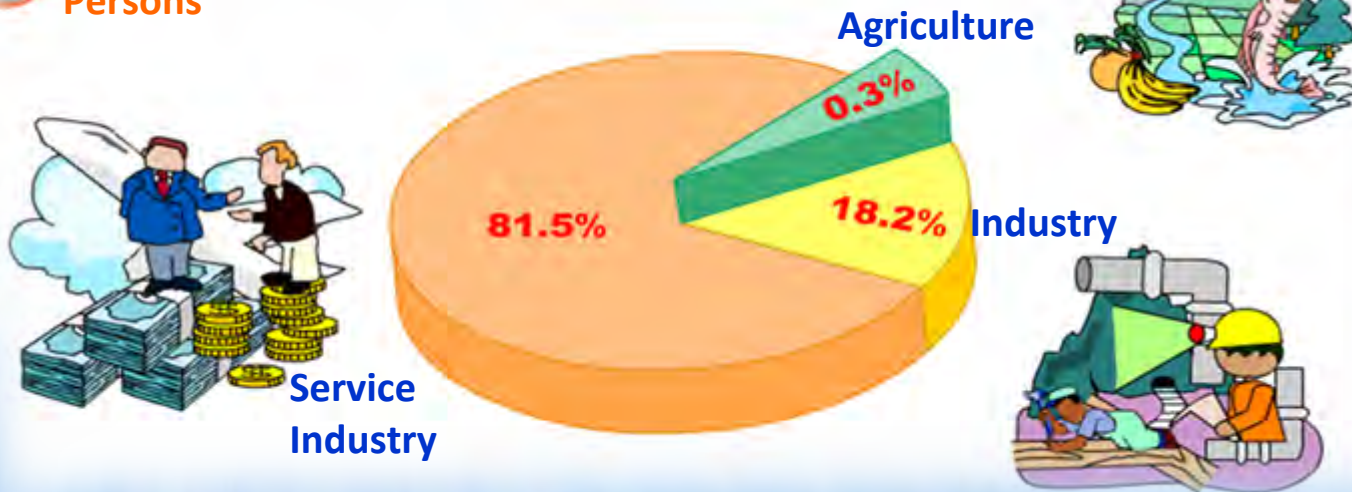
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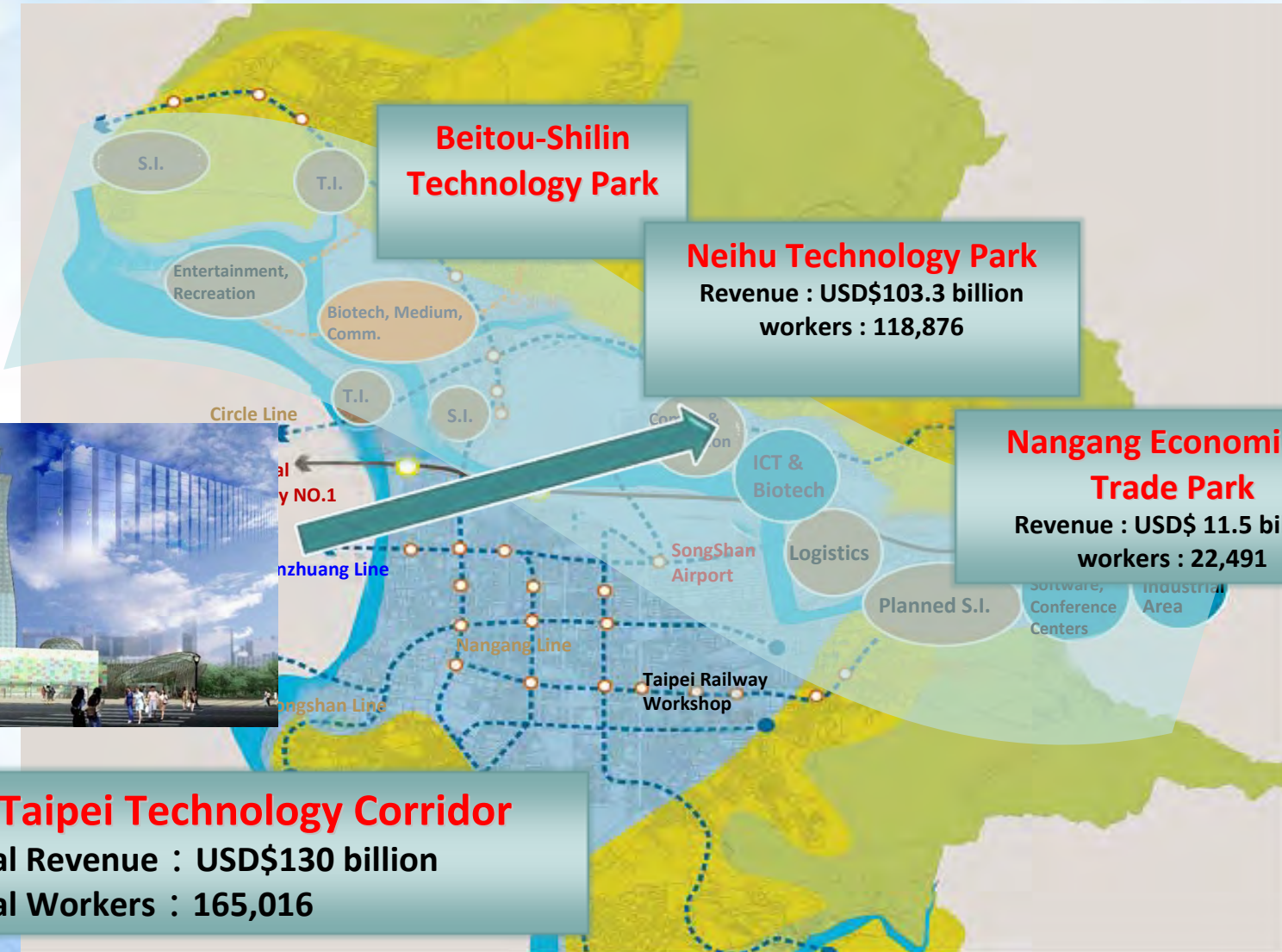




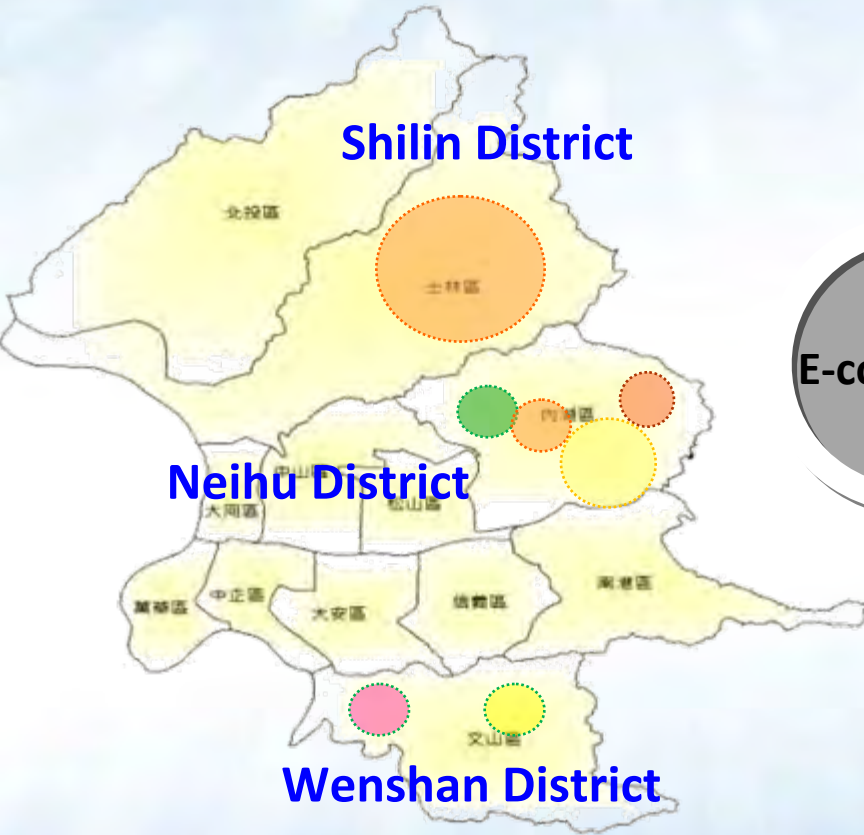
- Population: **2.69** million
- Population Density: **9,898** people per sq. km. (Asia's 4th highest population density)
- No. of Registered Companies: **166,131**
- No. of Employed Persons: approximately **1.25million**

 **Distribution of Employed Persons**

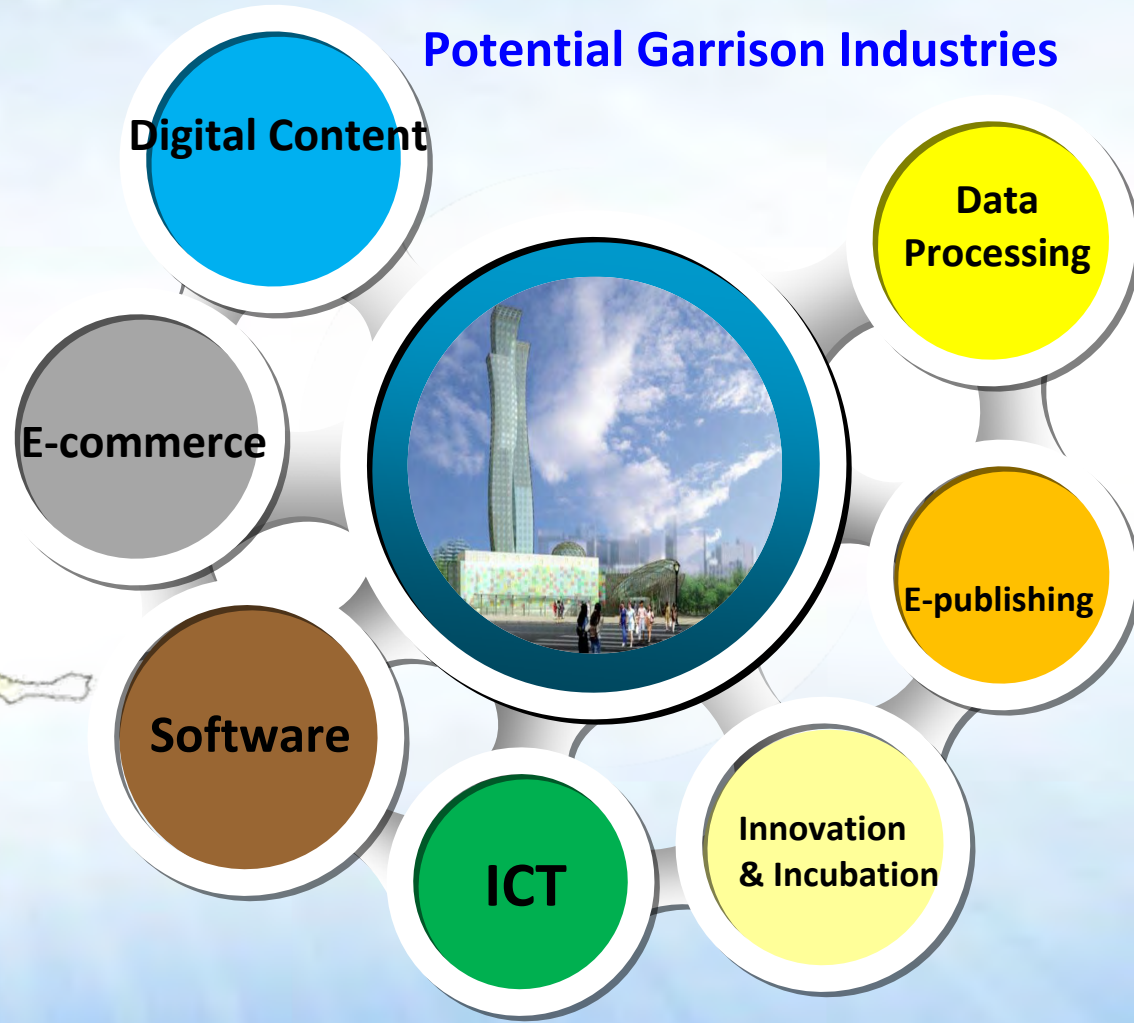




**Taipei Technology Corridor**  
 Total Revenue : USD\$130 billion  
 Total Workers : 165,016



## Potential Garrison Industries





Riverside

Humanities

Technology



Citizen-oriented Service      Citizen-centered Municipal Service



Intelligent City 、 Infinity Taipei





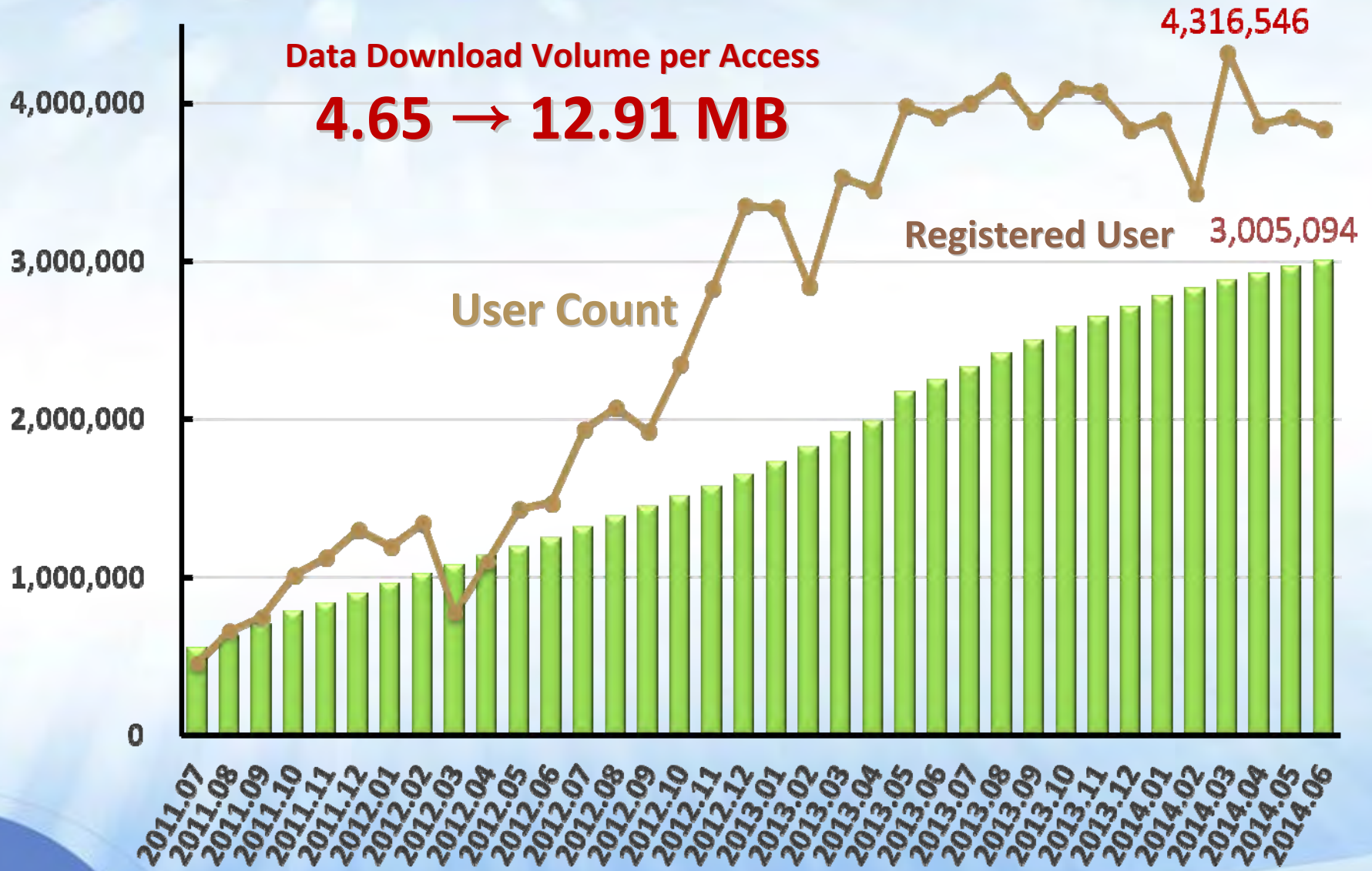
# ICT Infrastructure

# Taipei Free - Public Wi-Fi Access

- + Service available for both citizens and visitors in Taipei (Territoriality Principle)
- + Available since July 2011, Taipei Free is available over 6,000 hotspots spanning indoor and outdoor public areas and buses.
- + Total number of accounts approaches 3 million; over 3.8 million users accesses every month.
- + Taipei named one of the “World’s Most Connected Cities” by the Telegraph (2014)
- + “Free Wi-Fi is one of 10 things Taiwan does better than anywhere else” by CNN (2014)

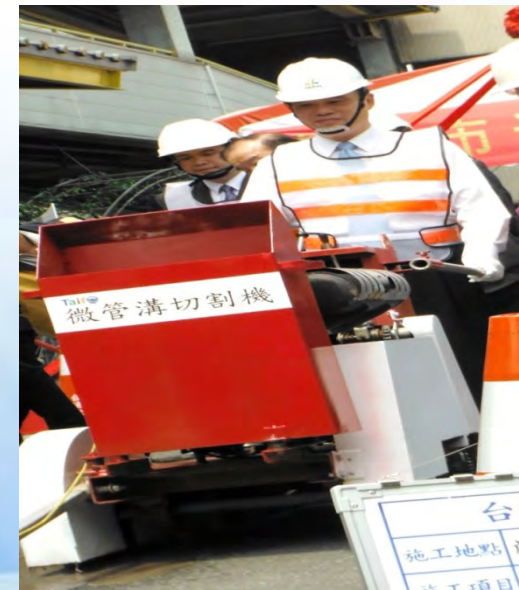


# Taipei Free - Public Wi-Fi Access



## ➤ The Plan

- ✓ Build-Operate-Transfer Model, 25-year contract period.
- ✓ Vendor selected in Dec. 2011; expect to invest NTD\$38.6 billion (USD\$1.3 billion, \$0.345 billion for infrastructure cost) over 25 years.
- ✓ At no additional cost to the city government.
- ✓ The City to lease public facilities for optical fiber deployment; infrastructure to be completed within 4 years.
- ✓ ROI is 14 years (according to vendor's estimation).



## ➤ The Goal

- ✓ Providing optical fiber connection to home with speed of 100Mbps up/down stream.
- ✓ Covering 400,000 households at 80% population coverage rate city-wide within next 4 years (before end of 2015).
- ✓ Service charge at 90% of the average market cost.

## ➤ Expected Benefits

- ✓ Strengthening the infrastructure for advanced IT applications.
- ✓ Encouraging further growth of IT industry.
- ✓ Providing Internet connection at affordable fees.



## Multiple Screens and One Cloud (Devices)





## 21 Categories 74 Services

★ 近期上線 Coming Soon ☆ 特定期間開放 Selected Events

### 辦公日曆表

Work Calendar

辦公日曆表  
Work Calendar

### 市政資訊

City Gov Info

最新消息  
News  
熱門活動  
Events  
新聞稿  
Press

常見問答  
FAQ  
施工資訊  
Construction Info  
停水資訊  
Water Outage Notice

★ 地所叫號進度查詢  
Land Office Queue Check

### 交通運輸

Traffic

公車動態  
e-Bus

即時路況  
Live Traffic Updates

★ 復康巴士  
Rehab Bus  
停車場即時資訊  
Parking Lot Info  
微笑單車  
YouBike

行車管制訊息  
Traffic Info  
疏散門啟閉通知  
Floodgate Status

### 休閒娛樂

Entertainment

文化快遞  
Cultural Express  
公廁點位  
Public Restroom Locator  
住宿資訊  
Accommodation

景點資訊  
Attractions  
花博公園  
Taipei Expo Park  
河岸樂騎  
Riverside Cycling

Taipei Free 熱點查詢 ☆ 線上直播  
Taipei Free Wi-Fi Hotspots Live Streaming

### 醫院看診服務

Hospital Services

★ 三總北投分院  
Tri-Service General Hospital Beitou Branch  
三總松山分院  
Tri-Service General Hospital Songshan Branch  
和信治癌中心醫院  
Koo Foundation Sun Yat-Sen Cancer Center  
馬偕醫院  
Mackay Memorial Hospital  
國泰醫院  
Cathay General Hospital  
新光醫院  
Shin Kong Wu Ho-Su Memorial Hospital  
台大醫院  
National Taiwan University Hospital  
台北榮總醫院  
Taipei Veterans General Hospital  
臺北市立聯合醫院  
Taipei City Hospital

### 案件進度查詢

Case Status Query

市長信箱  
Mayor's Mailbox  
e 點通申辦案件  
e-Services

### 生活百科

Daily Living Info

★ 臺北市福利地圖  
Taipei Social Welfare Map  
區里公佈欄  
Community Bulletin Board  
家戶即時通  
Household Messenger Services

### 生活消費

Consumer Info

★ 臺北卡服務  
Taipei Card  
臺北菜市場資訊  
Taipei City Markets  
金融機構  
Financial Institutions  
天然氣承裝業者  
Natural Gas Installation Contractors  
自來水管承裝業者  
Water Pipe Installation Contractors  
電器承裝業者  
Electrical Installation Contractors

### 環境保護

Environment

垃圾清運點位  
Trash Removal Spots

### 健康照護

Health

生理量測紀錄  
Biometric Measurement  
遠距照護計畫  
Telecare Overview  
全家健康護照  
Family Health Passport  
自我評量  
Self Assessment  
防疫安全警示  
Disease Surveillance Alert  
嬰幼兒預防接種  
Immunization Schedule  
衛教資訊  
Health Education Info

### 學習資源

Learning Resources

社區大學課程資訊  
Community Colleges Course Info  
臺北 e 大優質達人文章  
Taipei e-Campus: Expert Article Sharing  
國立空中大學  
NOU e-Learning Materials  
臺北 e 大  
Taipei e-Campus  
★ 臺北市政府出版品  
Official Publications  
學習型機構  
Learning Organizations

### 就業資訊

OKWORK

最新職缺  
Latest Vacancies  
薪水專區  
Salary Discussions  
特定對象  
Specific Targets  
工作地區  
Work Locations

### 我的最愛

My Favorite

我的最愛  
My Favorite

### 推播訊息

Push Notifications

推播訊息  
Push Notifications

### 活動專區

Events

市府活動訊息  
City Hall Events  
活動報名專區  
Registration

### 臺北市氣象預報

Weather Forecast

一週天氣預報  
7-day Weather Forecast  
今日天氣  
Today's Weather

### 緊急公告

Emergency Announcements

緊急公告  
Emergency Announcements

### 市府App專區

Apps Archives

市府App專區  
Apps Archives

### 便民資訊

Services Contact Info

便民資訊  
Services Contact Info

### 防災專區

Disaster Prevention and Rescue Info

最新消息  
News  
警戒訊息公告  
Warning Announcements  
交通狀況  
Traffic Conditions  
物資與捐贈區  
Supplies and Donations  
垃圾清運  
Trash Removal Spots  
會報指示作業  
Delegated Tasks  
報案管道  
Channel for Filing Reports  
醫療訊息  
Medical Info  
收容安置  
Shelters

# 1999 Citizen Hotline



**1999**



Listening to Citizens' need



117 seats



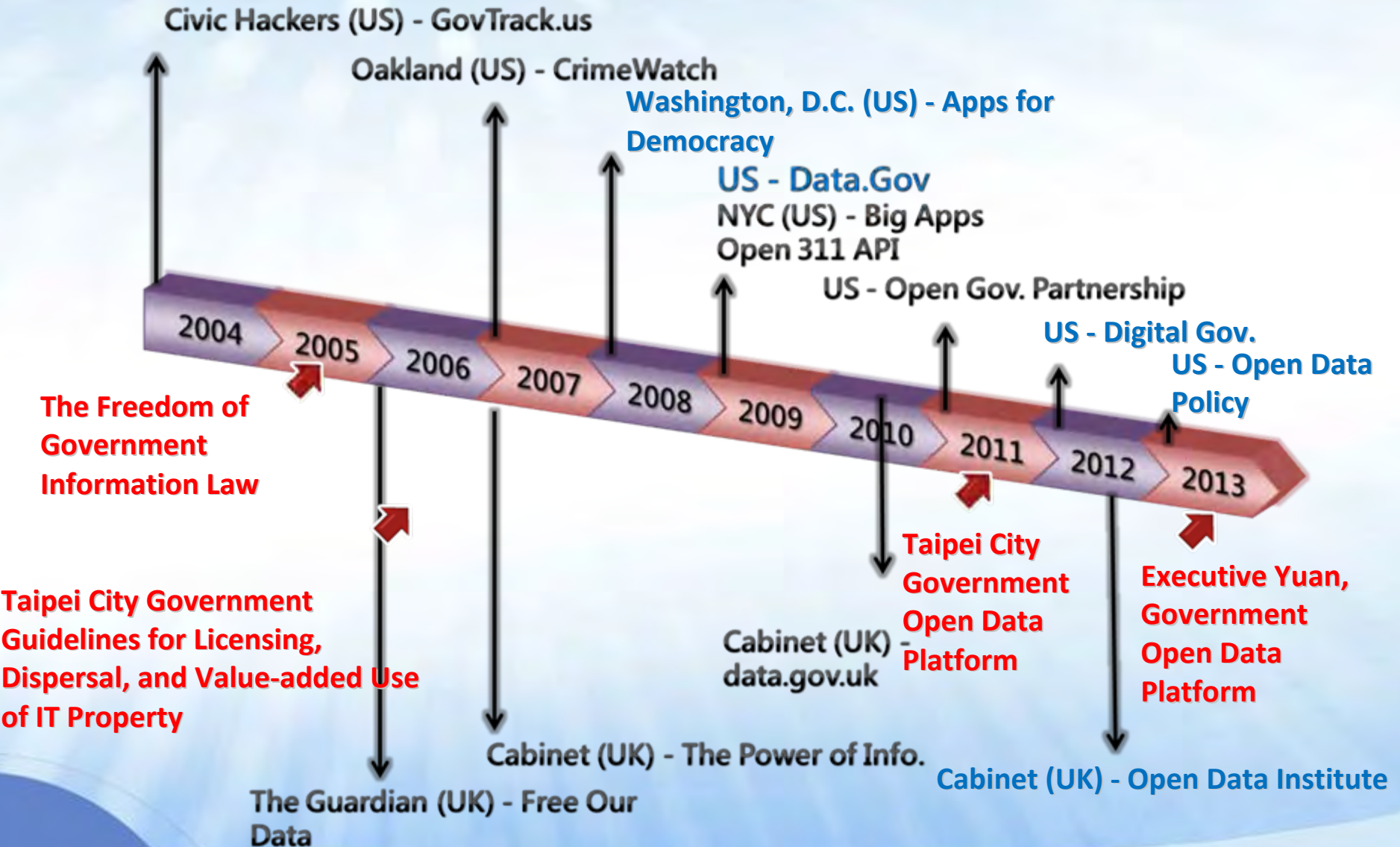
**Sign Language Services for the hearing-impaired**



**1999 Text Message services**



**Online Case Tracking**



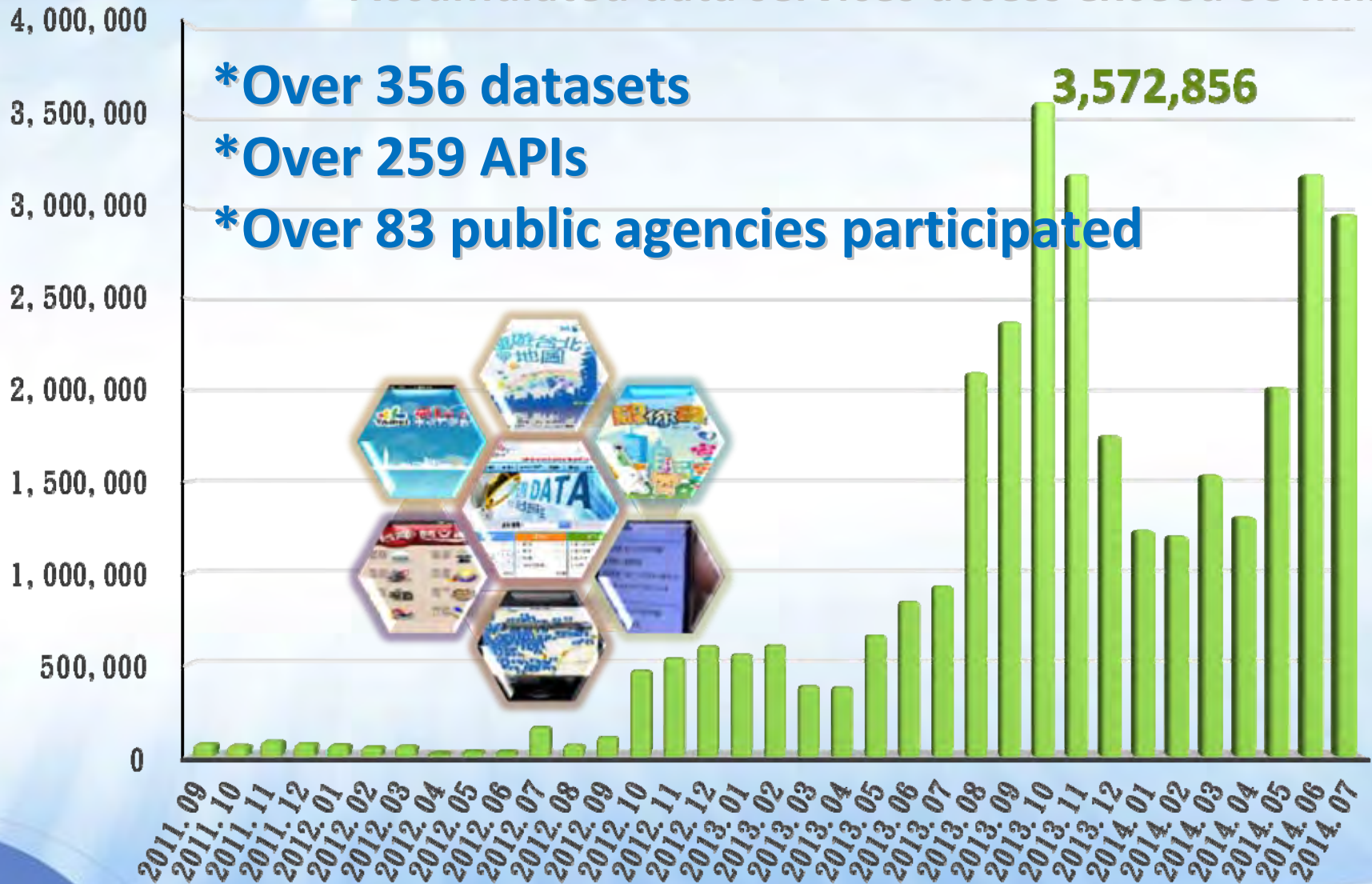
# Open Data

**Accumulated data services access exceed 33 million**

**\*Over 356 datasets**

**\*Over 259 APIs**

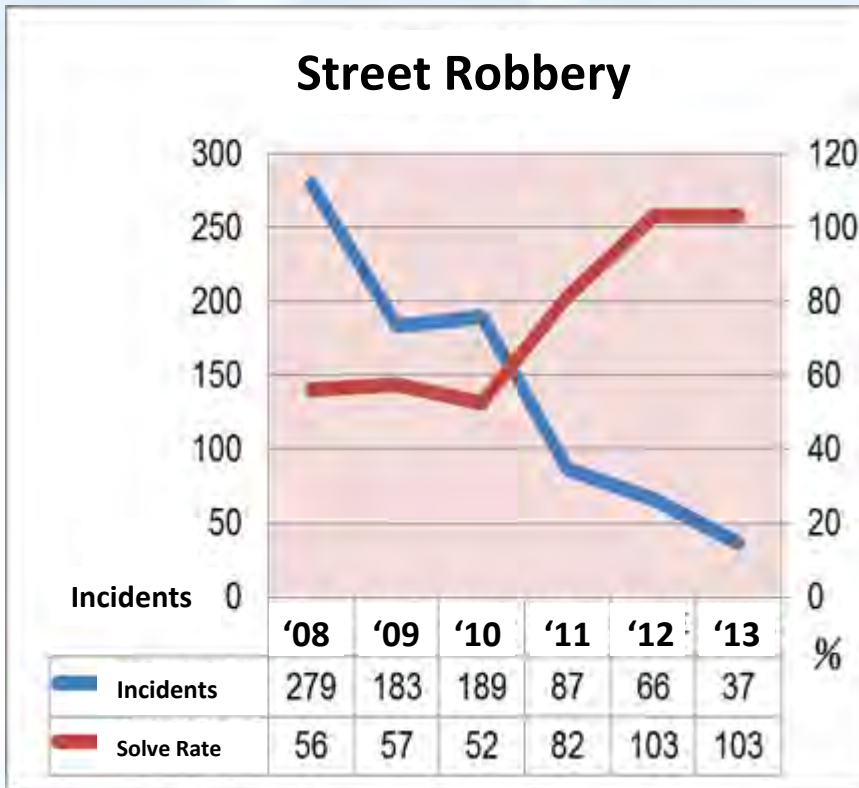
**\*Over 83 public agencies participated**



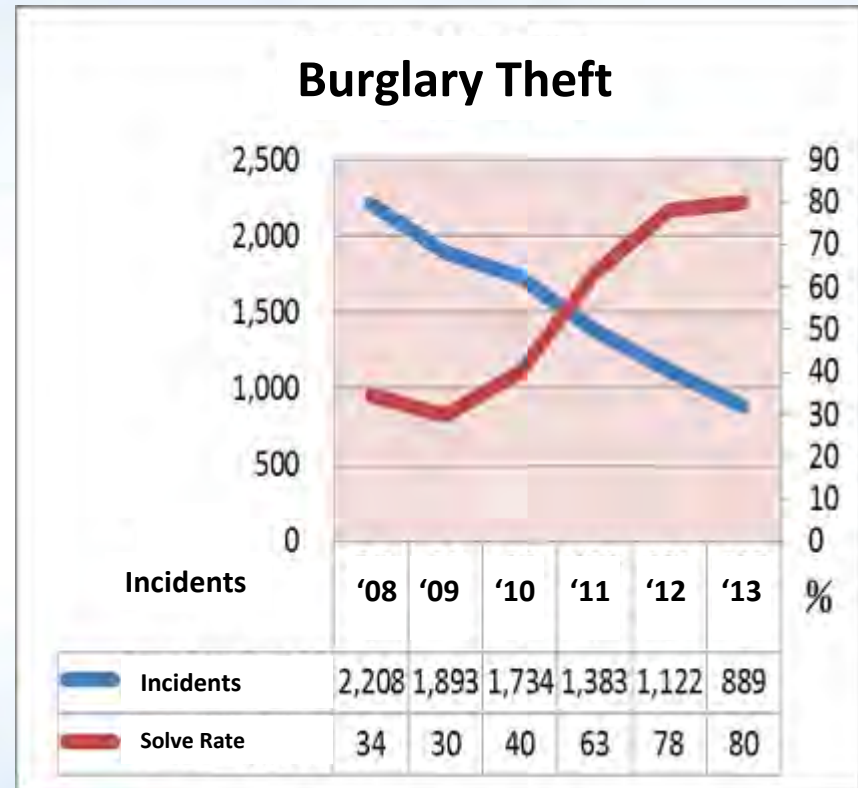
- Establish **Digital Surveillance Center & e-Patrol**
- Deploy 13,699 police surveillance monitors at road intersections by the end of 2012.
- Implement security prevention network and intelligent dispatching system to achieve zero tolerance against crime



## Street Robbery



## Burglary Theft

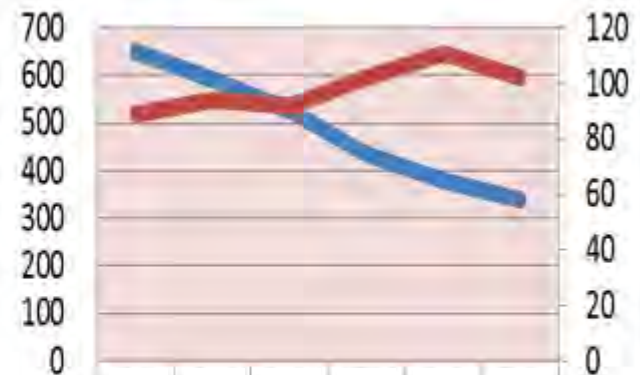


## Theft



	'08	'09	'10	'11	'12	'13
Incidents	19,095	15,583	14,258	10,852	9,662	8,003
Solve Rate	74	70	62	70	80	77

## Violent Crime



	'08	'09	'10	'11	'12	'13
Incidents	651	594	526	434	381	341
Solve Rate	89	94	92	102	111	102

# The Green Transportation

Saving Energy, Reducing Carbon Emissions

Model Split	2012	2020
Metro	14.4%	24.2%
Bus	<span style="color: red;">↑</span> 20.0%	22.9%
Bike	5.5%	12%
Motorcycle	<span style="color: red;">↓</span> 25.5%	20.3%
Automobile	16.4%	9.7%



	2012	2016	2020
Green Transportation Use	58%	62%	70%
Cycling Use	5.5%	7%	12%
Urban Bike Lanes	314km	500km	600km
YouBike	120 stations 4,029 bikes	300 stations 10,000 bikes	300 stations 10,000 bikes
Parking Spaces/Racks	23,608	26,000	35,000



## Metro



## City Bus



## Taipei e-bus System

Encouraging people to make more use of mass transit

## Parking Information System

Reducing the time needed to find parking spaces



## Traffic Monitoring System

# YOUBIKE – friendly system in the world



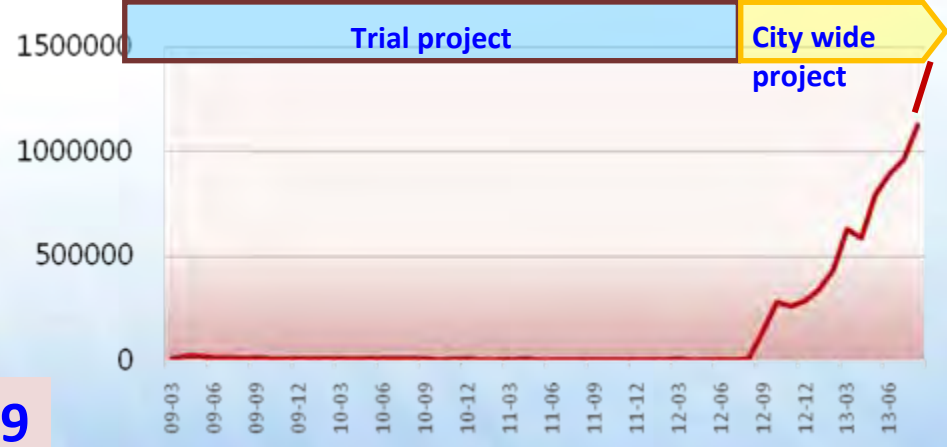
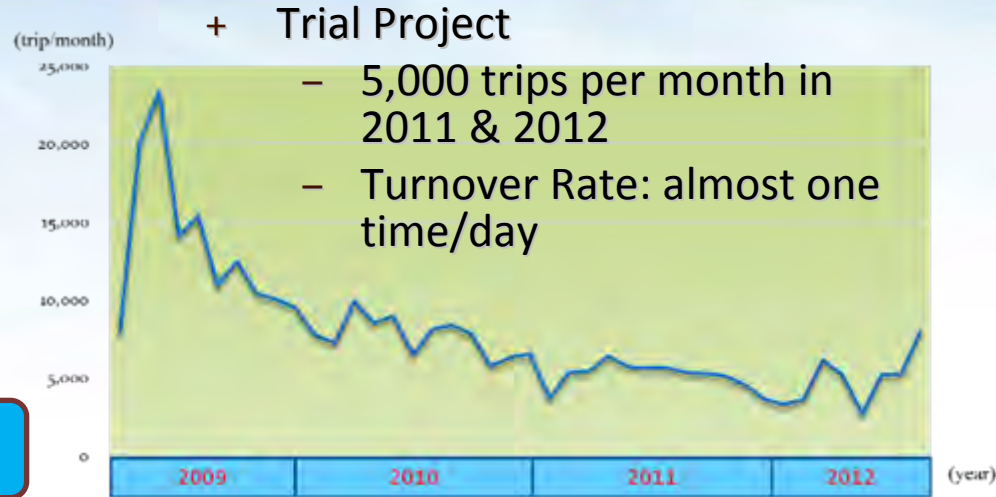
**Simple Registration**

**Easy to Use**

**The first 30 minutes are free**



**Today: 159 stations, 5,235 bikes, 16.89 million cumulative trips**



- \* **Average Trip: more than 50,000 trips per day**
- \* **Turnover Rate: more than 12 time/day**

# Multi-services with the EasyCard

46 million cards issued



**Buses, Taipei  
MRT, Taxis, Youbike, Designated  
retailers(7-**

**Thank You for Your Attention!**

