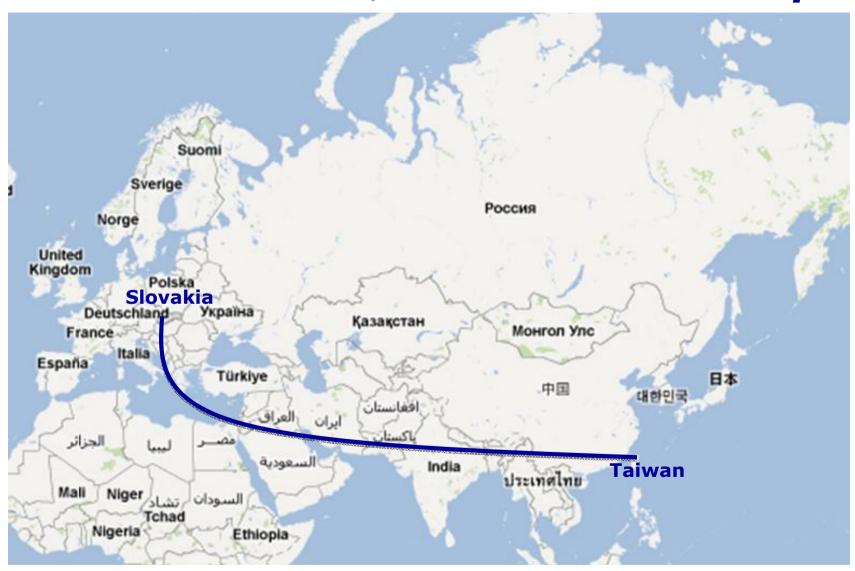


# e-Government Status and Outlook in Taiwan

Dr. Irving H.C. Tai Deputy Minister

Research, Development, and Evaluation Commission Executive Yuan, Taiwan (R.O.C.)
Oct. 24, 2012

### Far in distance, close in friendship





#### **Outlines**

- Introduction
  - □ Review of e-Government
  - □ Some examples recently



### Background

#### **Taiwan Overview**

☐ Area: 35,980 square kilometers

□ Population: 23 million

□ Capital : Taipei City

☐ GDP: USD 20,629

☐ Life expectancy: 79 years

□ Languages: Mandarin



#### e-Readiness in Taiwan

#### **Sep 2011**

Items	Penetration Rate
<b>Internet Population</b>	72%
<b>Households Connected</b>	82.5%
<b>Broadband Households</b>	79.3%
Mobile Phone Internet Connection	70.4%

Source: 1. Taiwan Network Information Center

2. Foreseeing Innovative New Digital Services

3. National Communications Commission





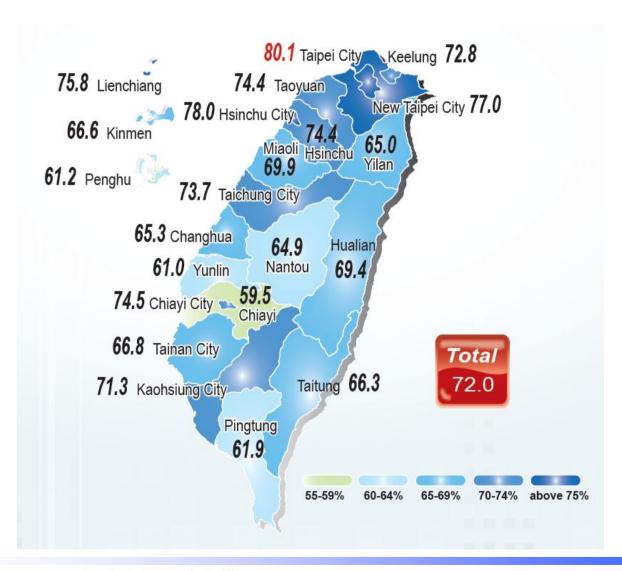
## Wireless connectivity

#### Oct. 2011

Items	Penetration Rate
Notebook Usage	45.4%
<b>Smart Phone Usage</b>	39.7%
Tablet PC Usage	21.0%

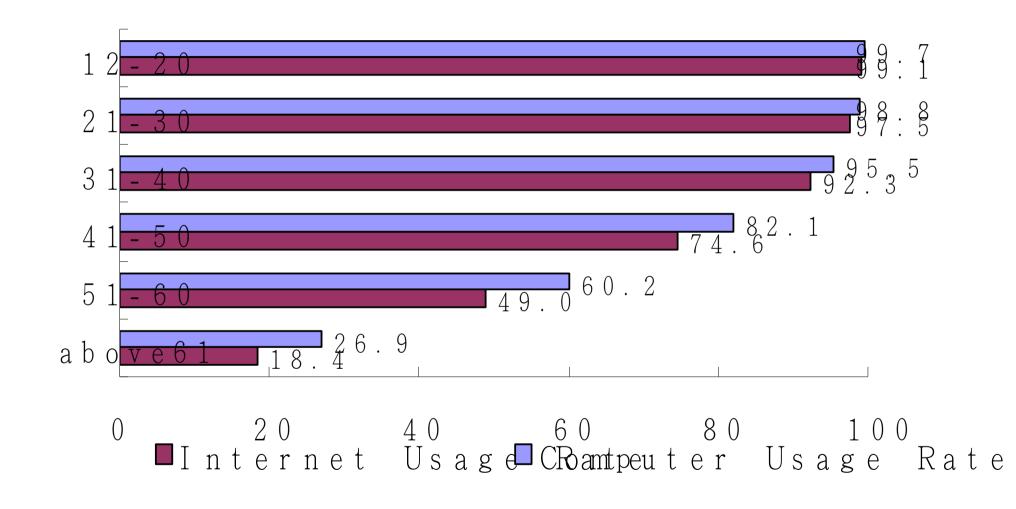


#### Internet Penetration Rate





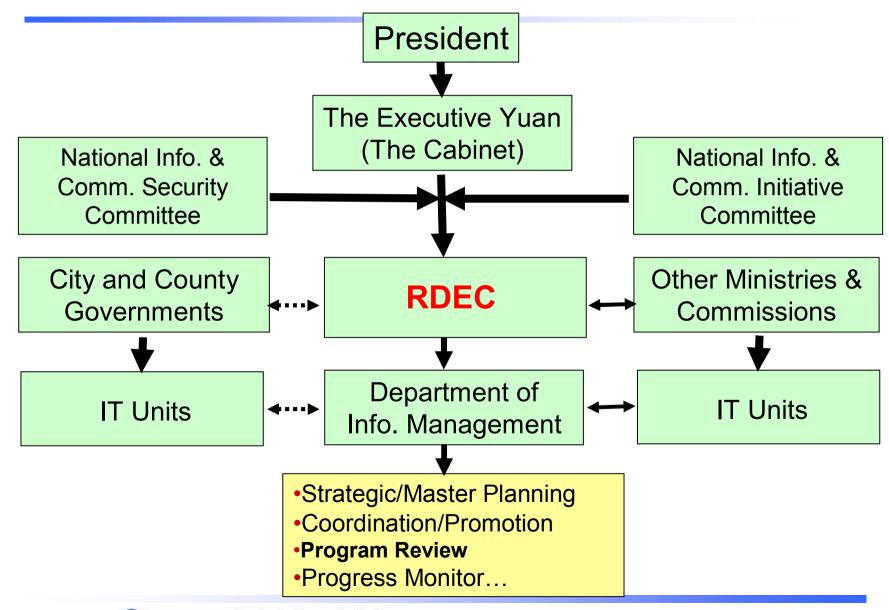
## Internet Usage by Age



Surveys of ICT Use and Digital Opportunity in Taiwan, RDEC, November, 2011



#### E-Government Implementation Mechanism



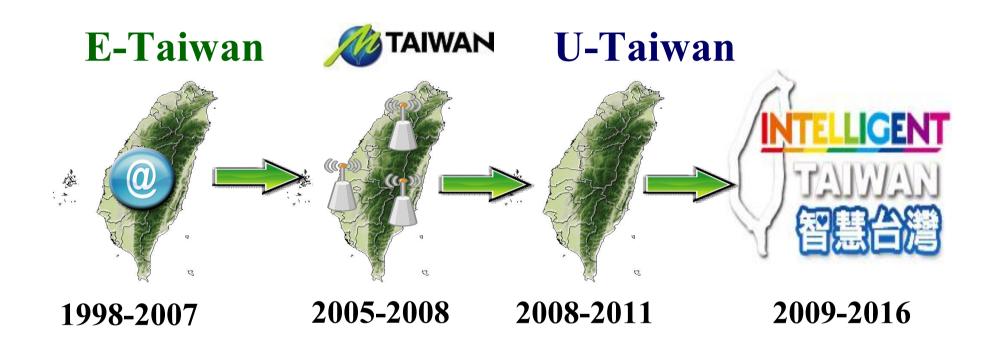


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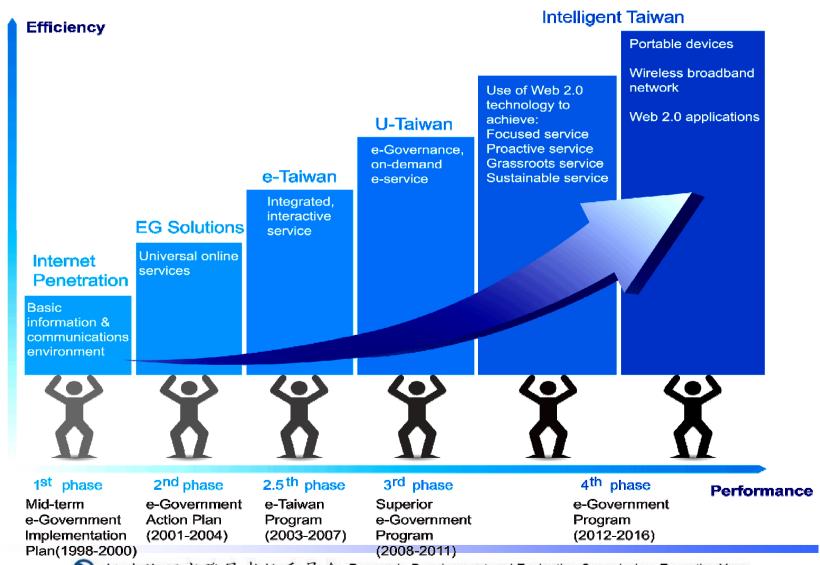


## National ICT Programs





## E-Government Roadmap



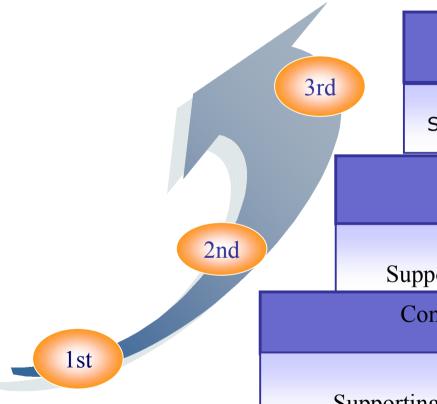


## Process Reengineering



**Incentive:** innovative services improvement awards.

**Key factor:** cross-agency work group.



## Proactive on-site services: direct assistance with online applications

Example: Home visits for social welfare Supporting: Using tablet pc with wireless accessibility

## Comprehensive counter services: one stop services covering all processes

Example: Desirable residential application Supporting: Proper inspection via Cloud Applications

Completing applications without going out: using network instead of real road

Example: Online tax returns

Supporting: Expanding usage of electronic authentication



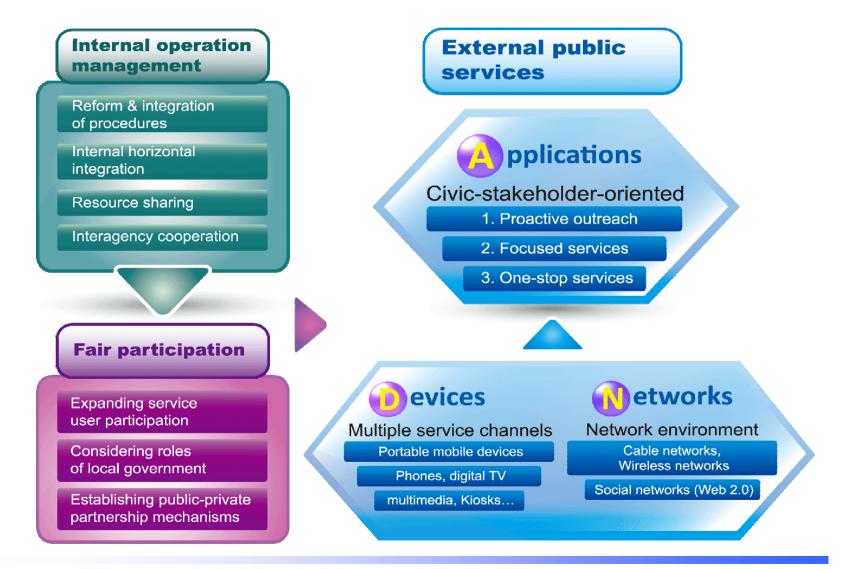
## 4<sup>th</sup> Stage e-Government Program



FY 2012-2016

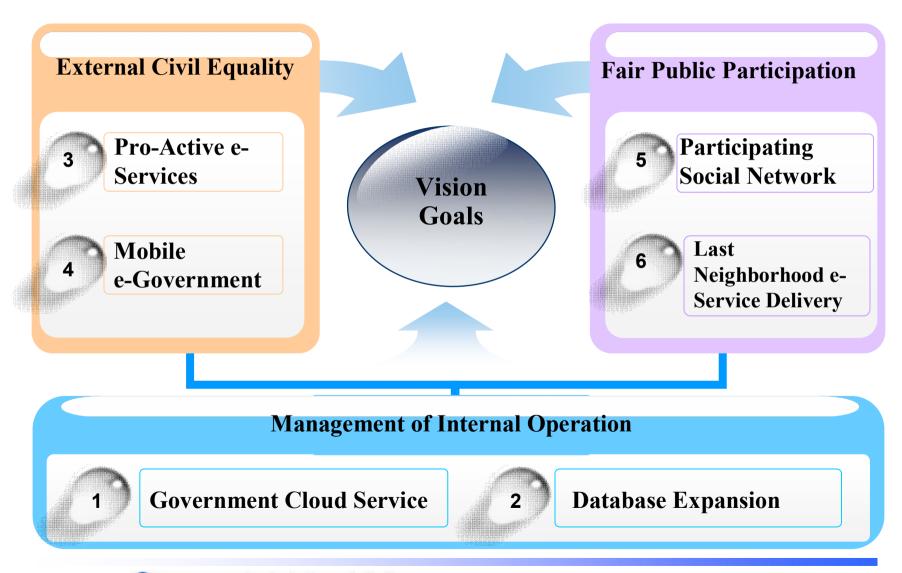


## Core Philosophy





## Flagship Projects



❷ 行政院研究發展考核委員會 Research, Development and Evaluation Commission, Executive Yuan



#### Methodology Details

- □ Government Cloud Application Services
  - Currently 13 cloud subprograms
- □ Database Expansion
  - Expand 5 databases
- □ Proactive One-stop Service
  - E-housekeeper, e-helper, e-servant
- Mobile e-Government
  - The right of surf online for citizens
- □ Government Social Networking
  - use of Web 2.0 collect knowledge from citizen
- □ And Last Neighborhood e-Service Delivery
  - on-site services with online applications



#### **Outlines**

- □ Introduction
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### 24-hour e-Service Hotspots

- □ More than 9,600 convenience stores ,one store serves less than 2,500 residents.
- Located throughout both urban and rural areas and providing 24-hour service.
- Create a win-win-win cooperative e-services model (citizens, stores, government).





#### **Free Use of Indoor Wireless Connection**

- ☐ From Oct. 7<sup>th</sup>, 2011
- □ Participating agencies:
  - Executive Yuan and its subordinate agencies at all levels, public schools and government-owned organizations.
- Where
  - More than 3,200 WiFi hotspots.
- □ Service target
  - Smart phone, Notebook, Tablet PC, etc. with wireless connection capability.





WiFi Hotspots



### Training Courses for Senior Citizens

- Major targets were those aged between 50-60.
- More than 110,000 people completed the training programs.







#### Pilot Project: Free Loan of Notebook at Libraries

Some township, and elementary school libraries have introduced a free notebook computer loan service on a trial basis.









## e-Inclusion Pilot Project: Infoagent



Mobile onsite services







## e-Services Delivery



**Service Desk for Citizen** 

**Door-to-Door Service** 



### Civil Servant On-Site Service





## Explain Regulations to Citizen





## Mobile Library with Tablet PC





#### Integrated Social Welfare Service









#### **LBS-based Public lavatory Locator**









# Thanks for your attention Questions?





