

Asia Forum on Ageing 2009

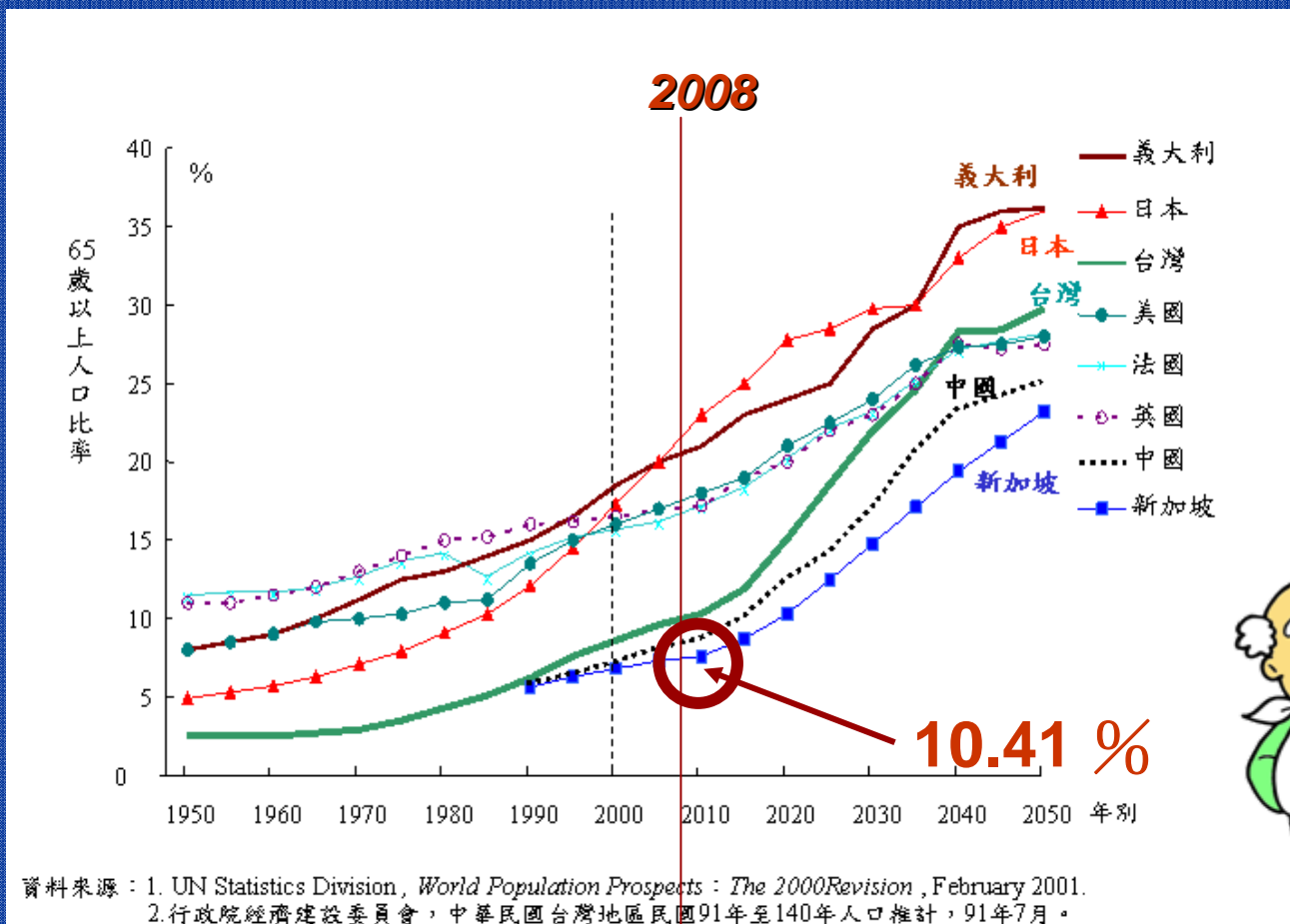
# Resource Integration & Management Mechanism of Long-term Care - Taipei County Experience -



Long-term Care Management Center  
Taipei County, TAIWAN

Mei-Chi Peng, Director

# Int'l comparison of elderly population growth



Elderly population of Taiwan was 9.91% of the total population at the end of 2006.  
(Department of Statistics, Ministry of the Interior)

Elderly population will increase to 320 millions, 13.6% of total population in 2017.  
It will increase to 20% in 2026. (Estimation of Council of Economic Planning and Development)

# Analysis of LTC Need Assessment in Taiwan

Year	Age	Population with 1-2 ADL disability	Population with 3-4 ADL disability	Population with 5-6 ADL disability	Population with 1+ ADL disability	Total population with any disability
<b>2000</b>	20-49	16,140	14,815	8,478	39,433	<b>243,591</b>
	50-64	10,574	7,037	21,500	39,111	
	65+	40,912	26,125	98,010	165,047	
<b>2008</b>	male	27,157	16,753	60,786	104,696	<b>236,242</b>
	female	31,138	20,454	79,954	131,546	
<b>65+↑</b>	Total	58,295	37,207	140,740	236,242	
<b>2010</b>	20-49	16,140	14,773	8,450	39,363	<b>348,254</b>
	50-64	17,523	11,663	35,638	65,094	
	65+	59,730	38,244	146,093	244,067	
<b>2020</b>	20-49	94,247	13,890	7,962	37,108	<b>481,392</b>
	50-64	21,300	14,176	43,317	78,793	
	65+	88,747	56,695	222,048	365,491	

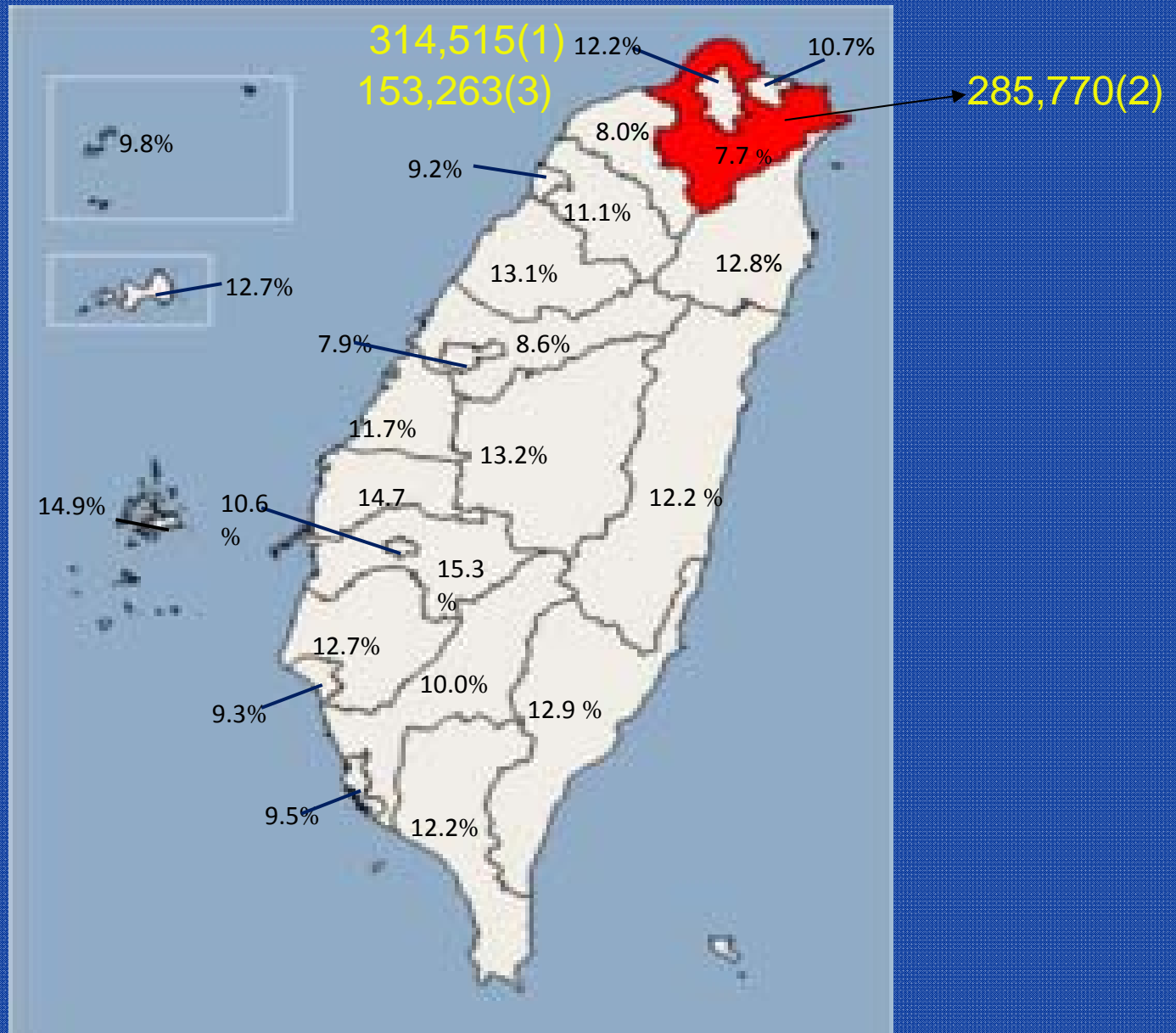
Data resource: Statistic estimation of total population from Council of Economic Planning and Development in June, 2008.

# Singapore vs. Taipei County

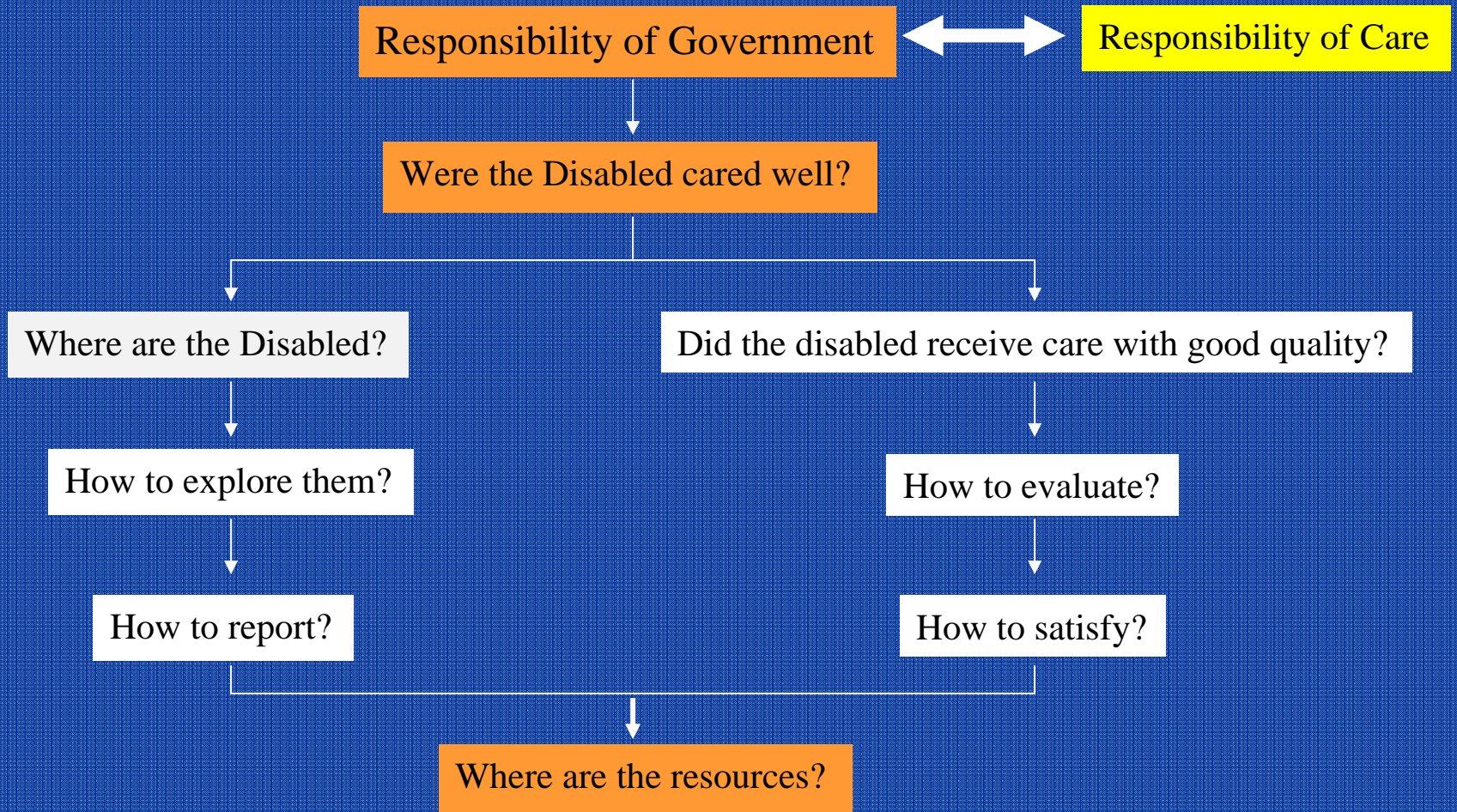


Item	Taiwan	Taipei County	Singapore
Land Area (km <sup>2</sup> )	35,879	2,052	704
Population	22,958,360	3,829,368	4,580,000
Density of population	640	1,850	6611.8

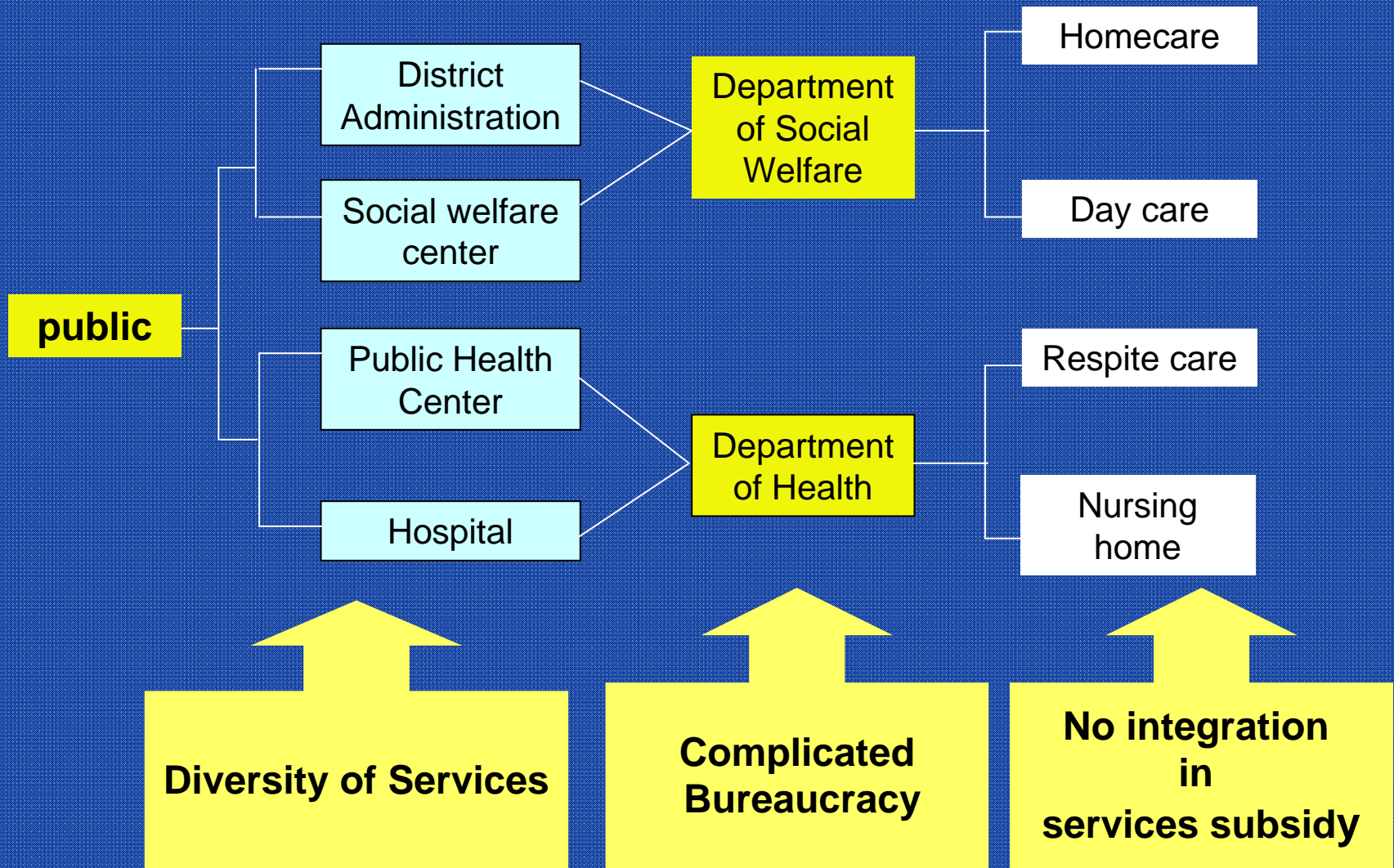
# Proportion of Elder Population in Taiwan



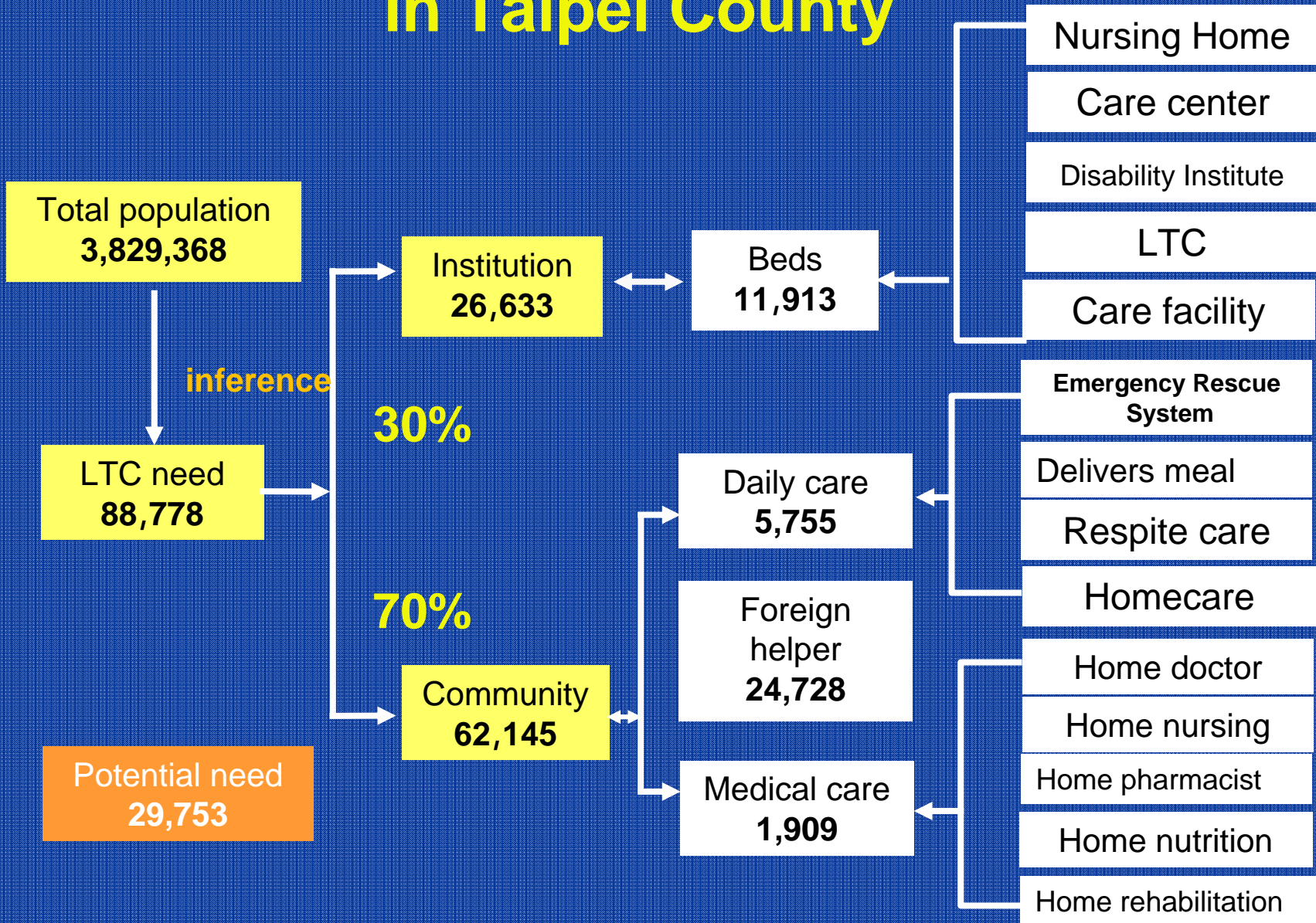
# Challenging of Disabled Population



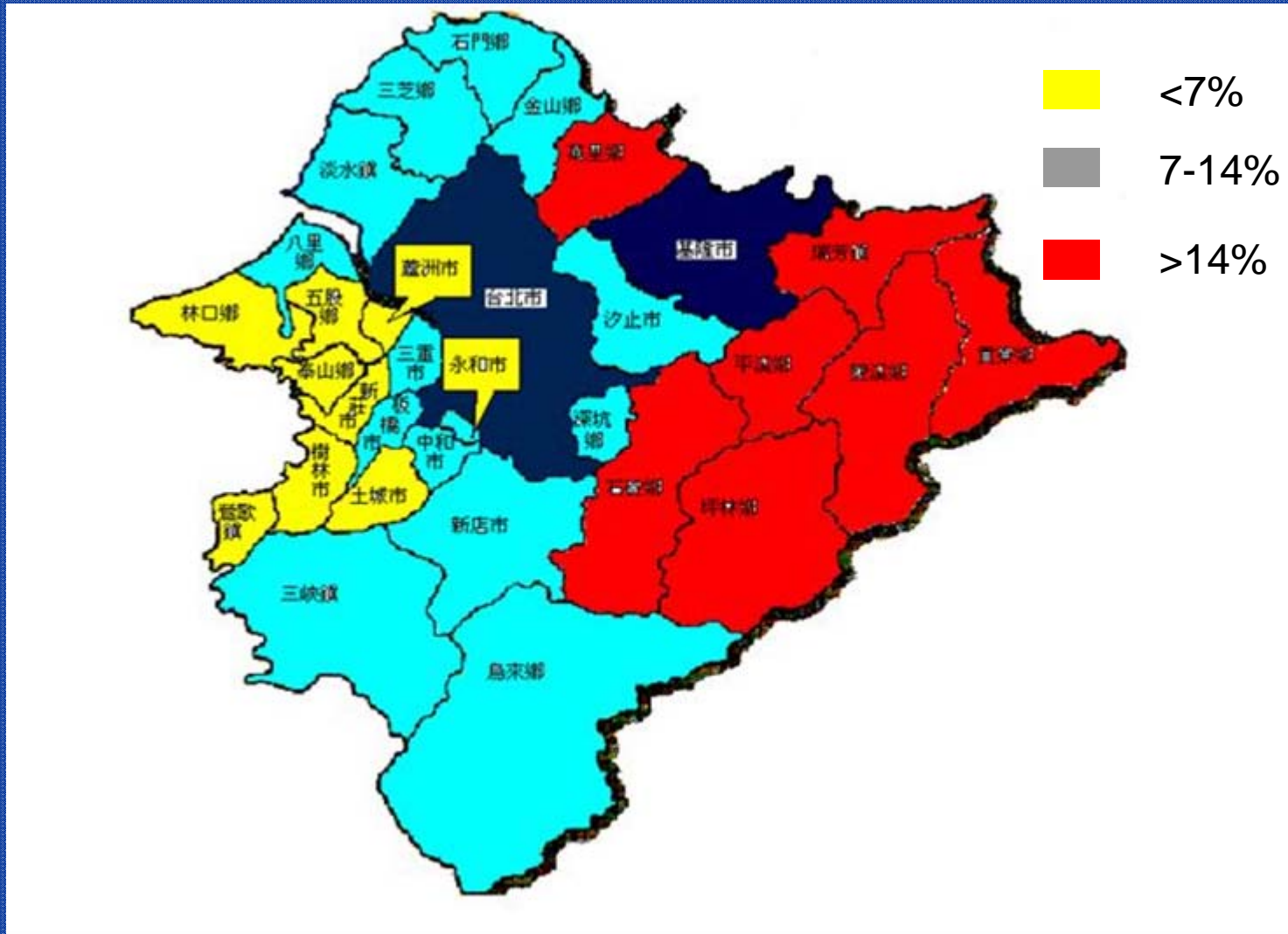
# Problems of Integration of Community Resource and Diversity of Social & Healthcare Systems



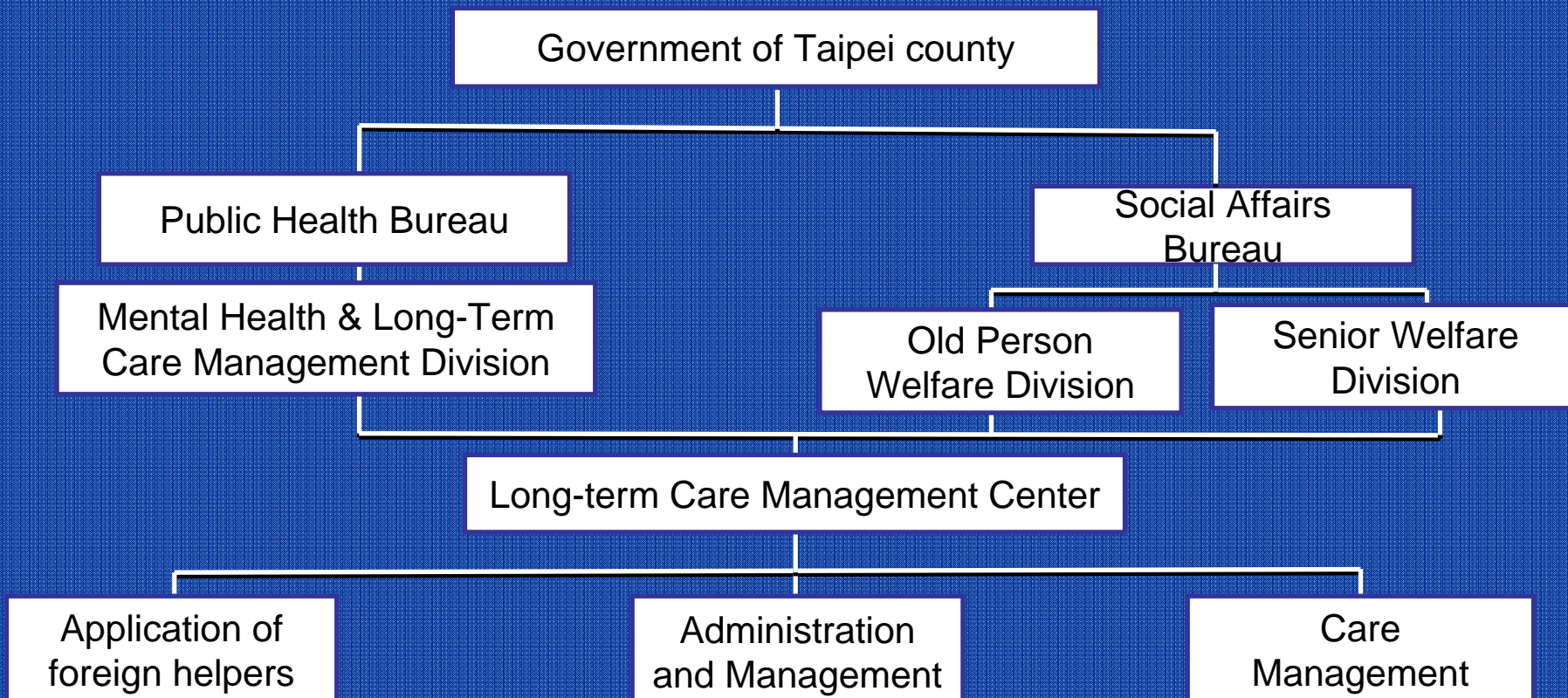
# Supply and Demand of LTC Resources in Taipei County



# Proportion of elder population among 29 townships in Taipei county



# Organization & Manpower in Long-term Care Management Center



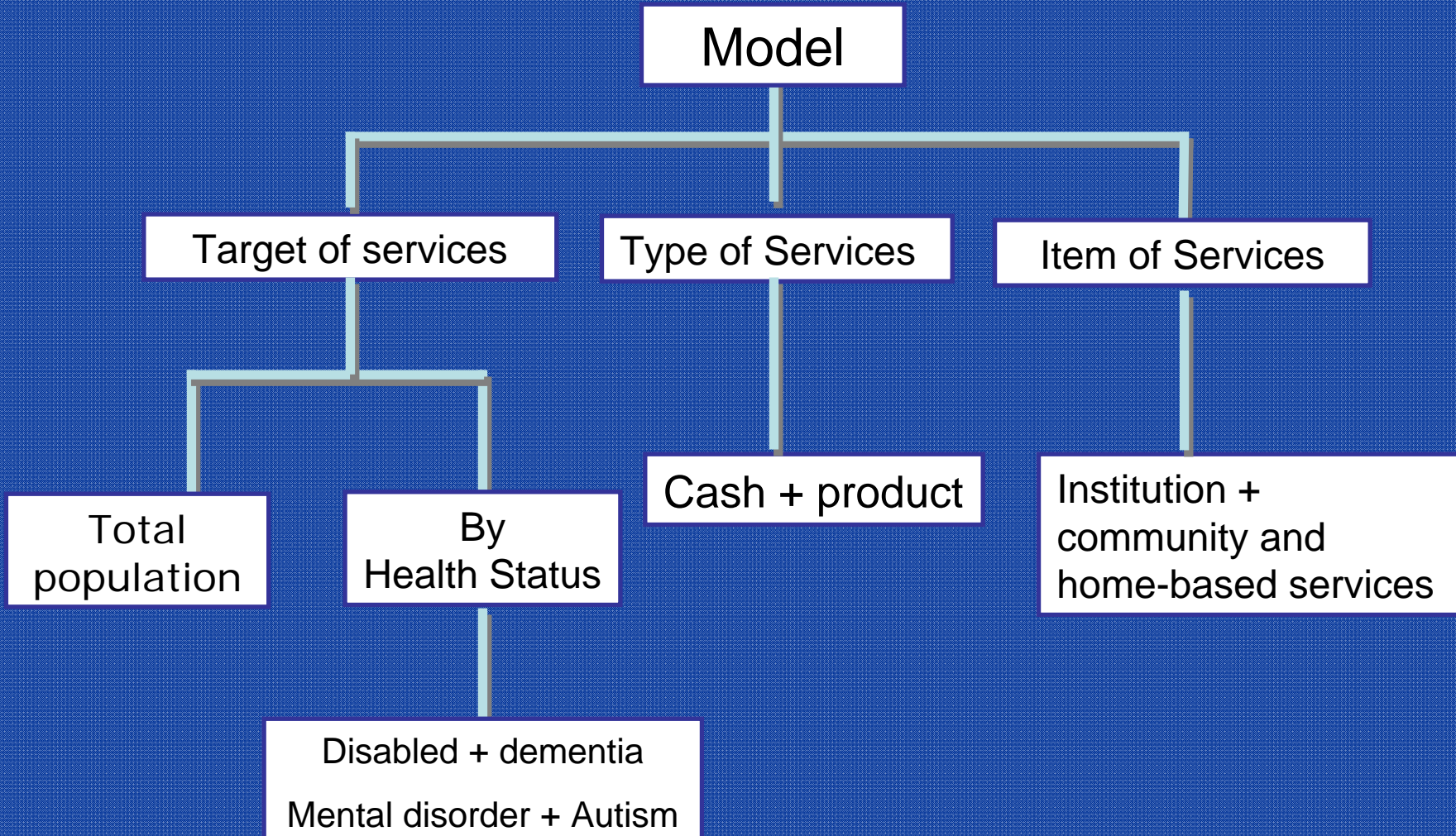
**Interdisciplinary Professions** : 3 Social workers 、 25 Nurses 、 2 Dietician

**Care Management** : Information of need and supply of resources

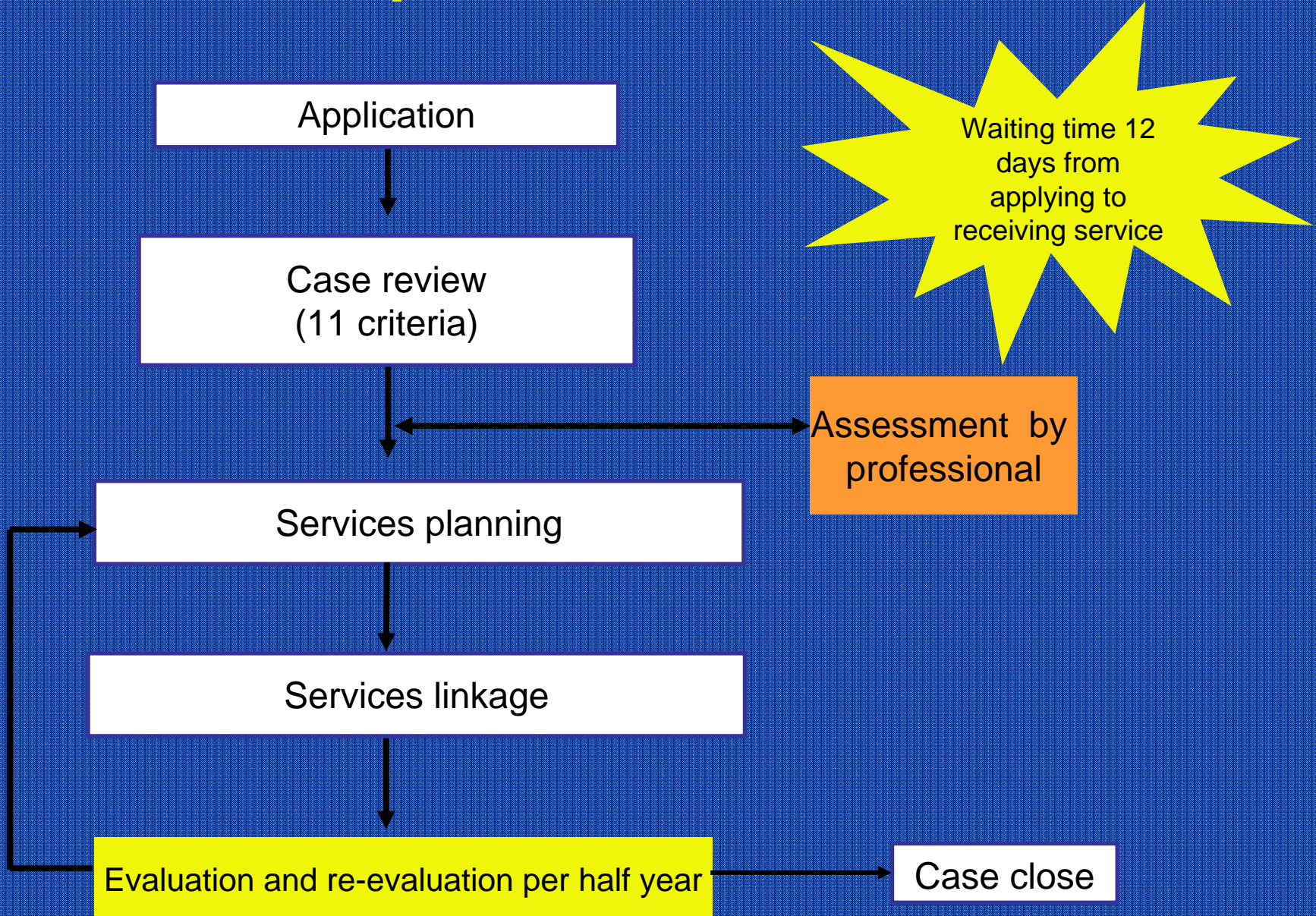
**Resource Management** : Service planning and development of management mechanism

**Coordination and Communication between Social and Health Systems**

# Operation



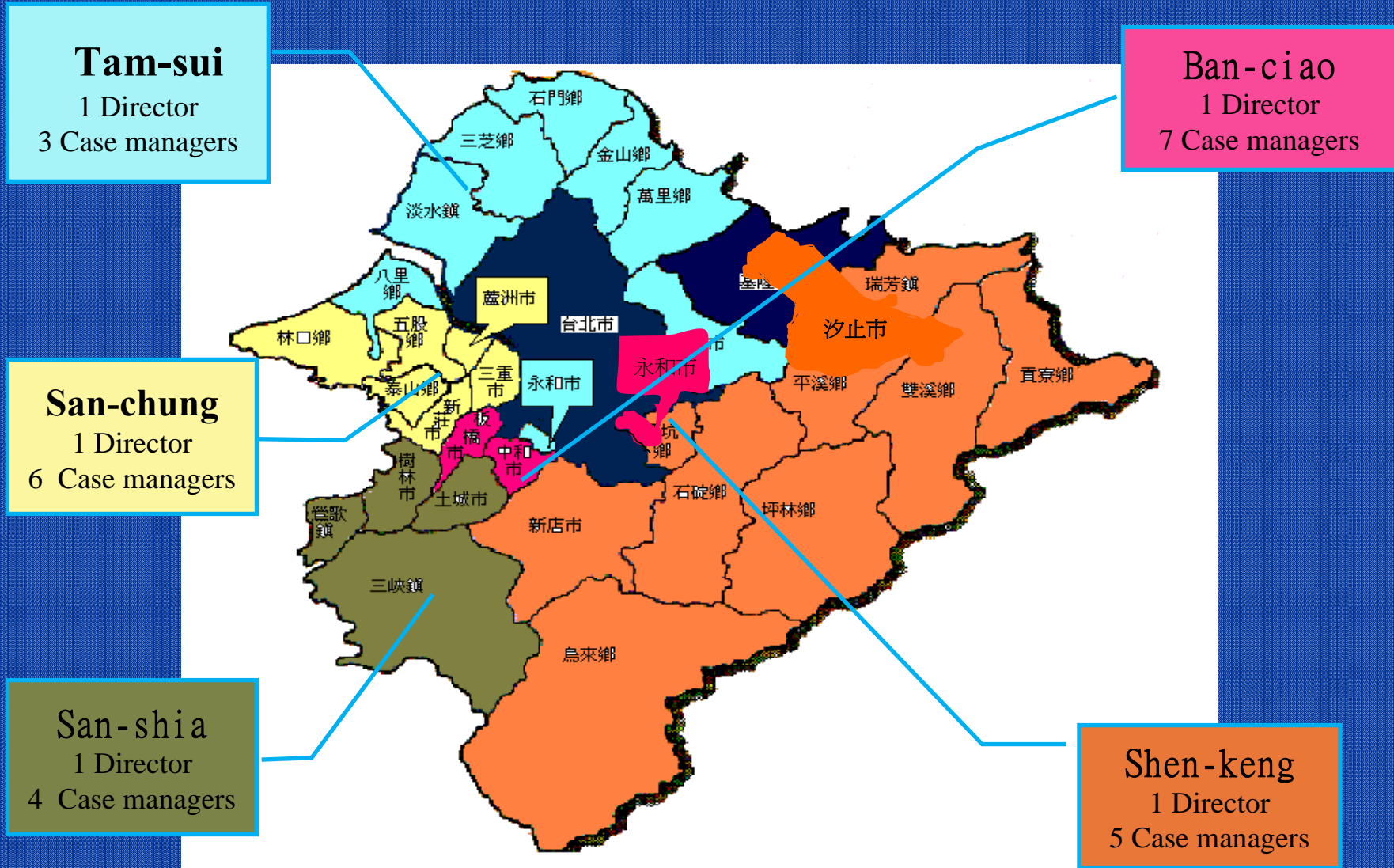
# Standard Operation Procedure of Service



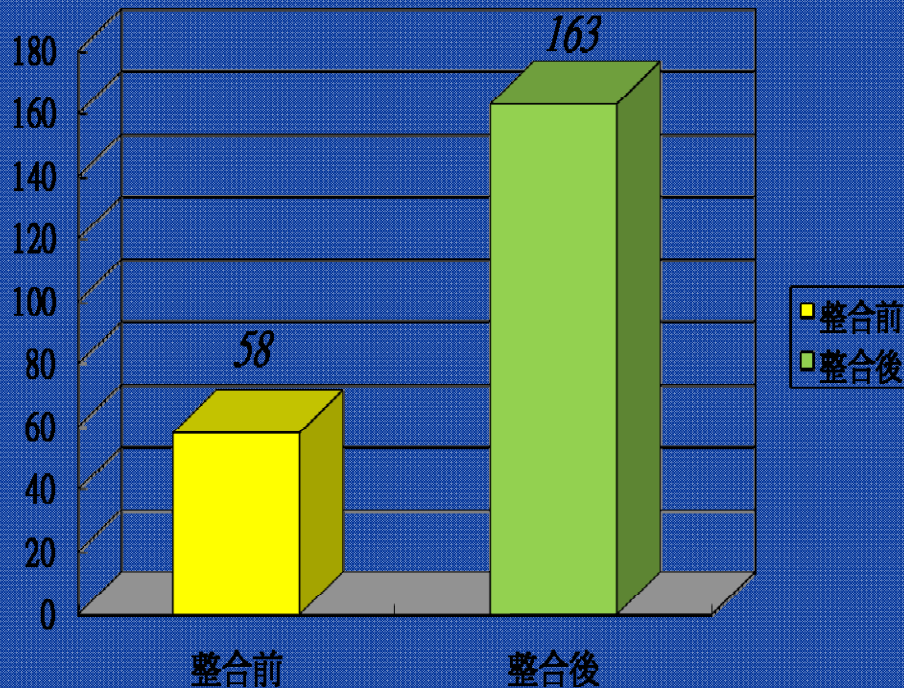
# Services type of LTC

Type	Japan	Taiwan	Taipei County
<b>Home Services</b>			
Home care	☆	☆	☆
Home respire care	☆	☆	☆
Emergency Rescue System		☆	☆
Home nursing	☆	☆	☆
Home pharmacist	☆	☆	☆
Home nutrition	☆	☆	☆
Home doctor	☆		☆
Home rehabilitation	☆	☆	☆
In cash			☆
Auxiliary	☆	☆	☆
Non-barrier environment	☆	☆	☆
Delivers meal the service	☆	☆	☆
<b>Community Services</b>			
Day care	☆	☆	☆
Institution respire care	☆	☆	☆
Community rehabilitation		☆	☆
Day the request nurtures			☆
<b>Institution</b>			
Disability Institute .Nursing Home	☆	☆	☆

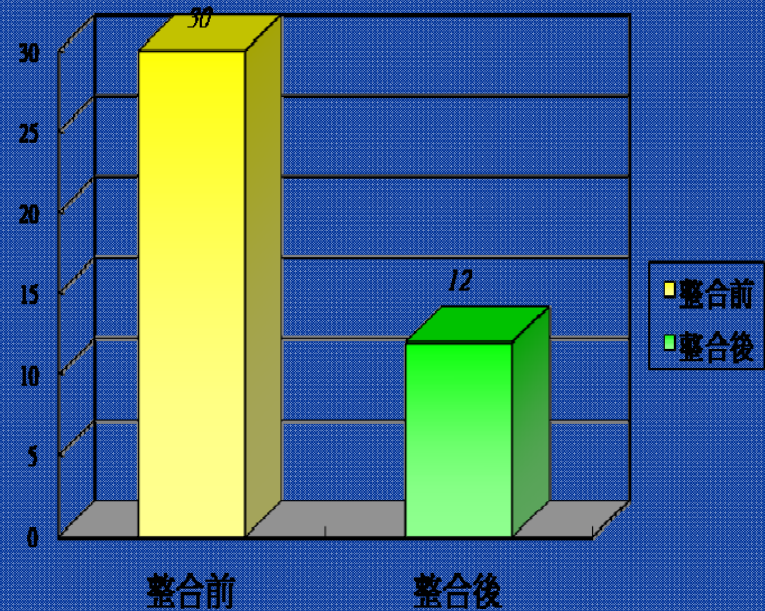
# Sub-station and Manpower



# Integration of application approaches



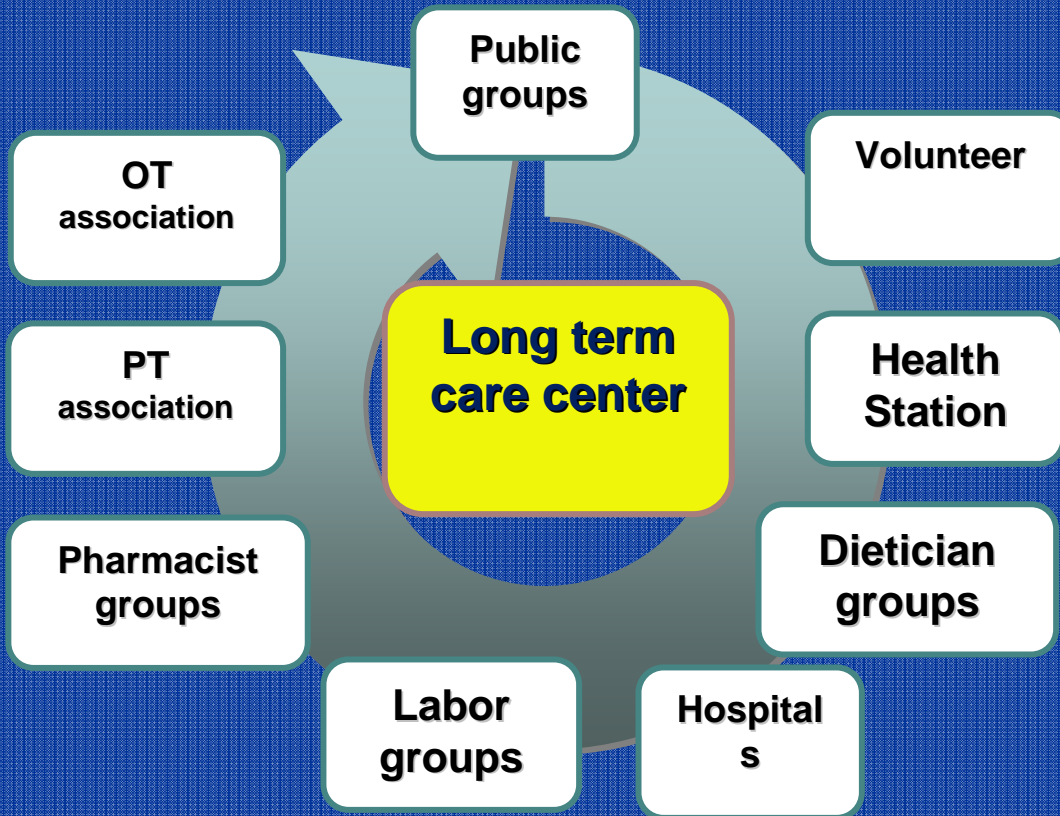
Service windows increase **105** units(2003-2008) , which expanded **181%** than previous services.



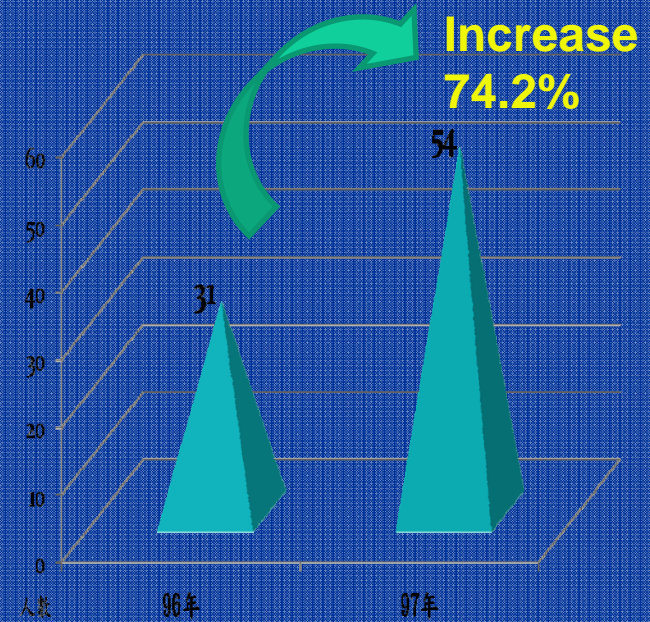
Application duration  
Before: 30 days  
After: 12 days

**Improving efficiency:60%**

# Integration of service teams



## Service units



\*LTC center increased dietary, home nursing and home pharmacy services. Total service: 23 units.

一般戸  
 中低收入  
 低收入戸 Very low-income household  
 重度失能 Severe disability

## Comparing with services and budgets

	2006	2007	2008
<b>Year Budgets (NT)</b>	288,202,000	337,751,000	440,289,500
<b>Application Quantity</b>	2,083	2,548 ( ↑ 22% )	2,414
<b>Service Quantity</b>	2,881	3,652 ( ↑ 26% )	4,093
<b>average use Budgets (NT)</b>	100,035	92,484 ( ↓ )	107,571
<b>Type of Service</b>	11	12	14

### Case basic document

#### 1.Age:

>=65ys: 68%

#### 2.Sex:

male: 50%

female: 50%

#### 3.Disable degree:

ADL=<30: 36.8%  
(Severe disability)

ADL31-60: 20.5%

ADL61-80: 19.2%

ADL>=81: 23.5%

#### 4.Welfare identity:

Very low-income household : 8.7%

Low-income households : 18.7%

General households: 72.6%

# Integration, Before and after

	Before	After
Counseling	Diversity counseling	Package service
Application	Each stations only provide its own services.	163 service station / whole package / convenient
Assessment	Diverse / Passive service	Case oriented / Active service
Quality indicator	No coordination	Follow up routinely.

# Future to go

Good Care givers,  
Good neighborhood,  
Good quality of life.





***Thank you  
for your attention.  
Welcome to Taiwan***