### **Kumamoto Presentation November 2013**





The Tasks to be Performed
The Services to be Delivered

**The Metropolitan Administration** 

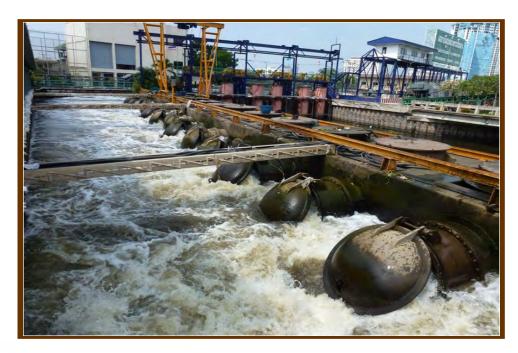




















































### The Metropolitan of Safety

- Installing additional 27,000 CCTV
- Installing solar lighting along pathways of all major canals
- Implementing additional pilot projects on "Drug – Free – Community"
- Establishing "Center Crisis and Emergency Management"



### The Metropolitan of Safety

- Improving efficiency on fire fighting on high rise building
- Installing solar lighting along pathways of all major canals
- Organizing community volunteers for every community



### **The Metropolitan of Happiness**

- Constructing five lines of monorails and lightrails
- Constructing additional underpasses to alleviate traffic congestion
- Providing more boat services on major canals



### **The Metropolitan of Happiness**

- Constructing thirty bicycle lanes
- Constructing Park and Ride at all corners of the City
- Installing BMA Live Traffic Application
- Providing more connectivity to mass transit system



### The Metropolitan of Clean and Green

- Green areas would be increased by 2,000 acres
- 10 large public parks would be established
- 4 dog parks at all four corners of the City would be established
- Incentives for constructions of Green Roof would be provided



### The Metropolitan of Life Long Education

- Providing free breakfast in addition to free lunch provided
- Promoting non-formal education
- Installing 5,000 locations of free Hi-Speed Wi-Fi of 4 MB
- Arranging more special education schools
- Preparing students for ASEAN Economic Community



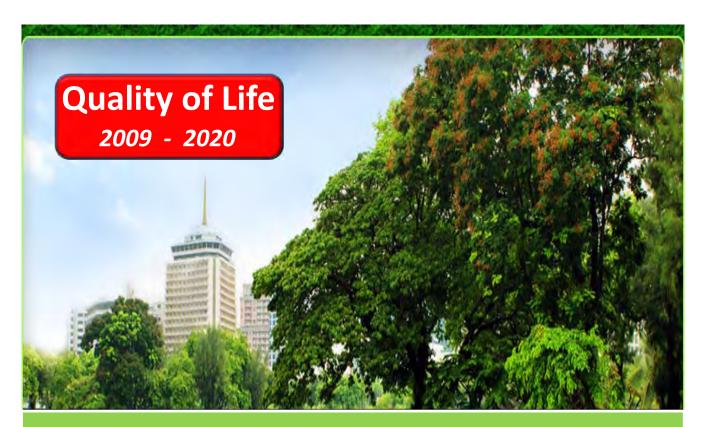
### **The Metropolitan of Opportunities**

- Installing "i-Bangkok" for civic participation on providing suggestion and monitoring administration of the City
- Establishing "Young Designer Market"
- Developing various skills on the citizens
- Developing potentials on attaining better ways of live earning



### The Metropolitan of ASEAN Hub

- Establishing Center on Cultural and Art Exchange
- Establishing "BMA SME ASEAN Data Bank"
- Developing hospitals to attain international medical standards
- Developing educational institutions to attain international educational standards

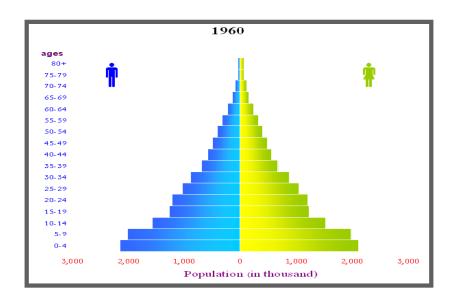


The Lumpini Park the first public park of Bangkok

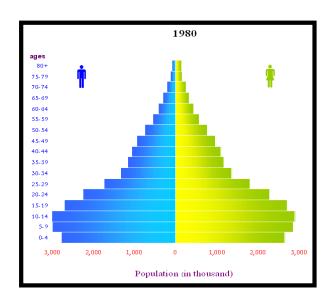




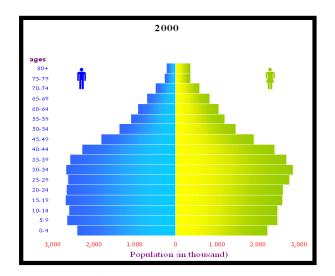




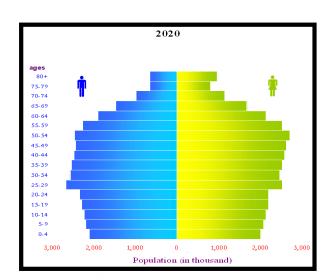














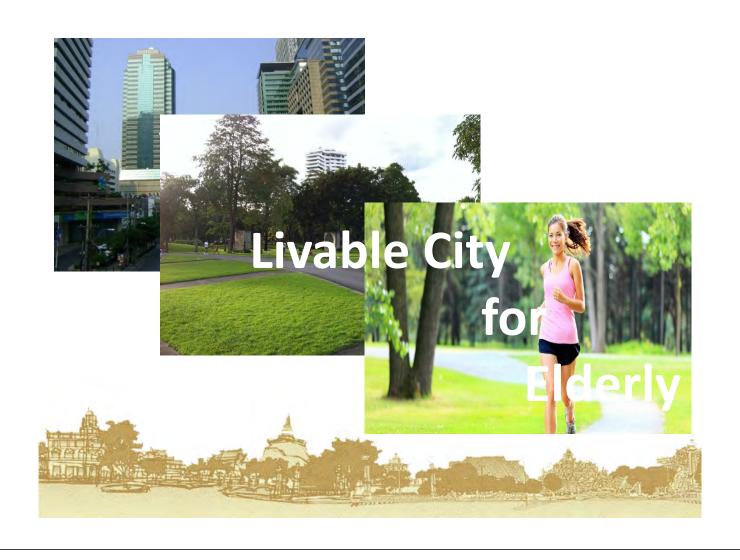
### **Elderly Population in Bangkok**

Population	2011	2012	2013
Population in Bangkok	5,518,156	5,510,361	5,604887
Elderly population	728,695	765,974	815,381
	(13.21%)	(14.01%)	(14.52%)
60-69 years	418,677	443,253	464,954
	(7.59%)	(8.04%)	(8.28%)
70-79 years	222,636	231,672	243,662
	(4.03%)	(4.20%)	(4.34%)
80 years	87,478	97,336	106,765
or above	(1.59%)	(1.77%)	(1.90%)

31







## Livable City for Elderly

# Bangkok Initiative for Livable City Development



Bangkok Initiative for Livable City Development

Hospital for Elderly
Home Health Cares
Transportation for Elderly



### **Medical Services for Elderly**

### **Number of Beds for In - Patients**

Public Hospitals 13,386 beds

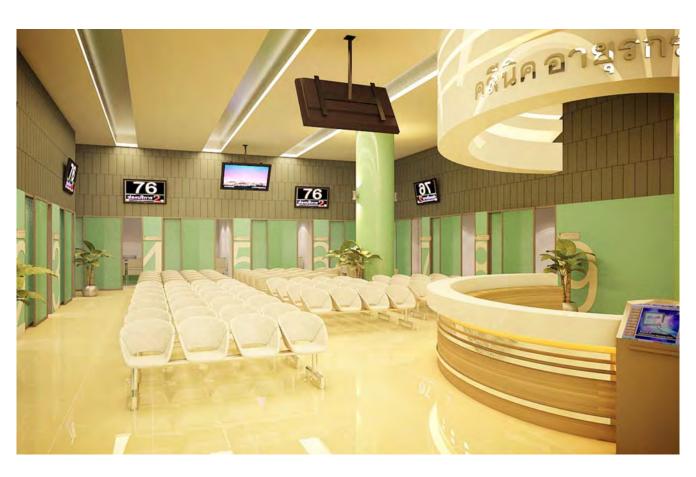
Private Hospitals 15,646 beds

No wards specifically assigned for Geriatric

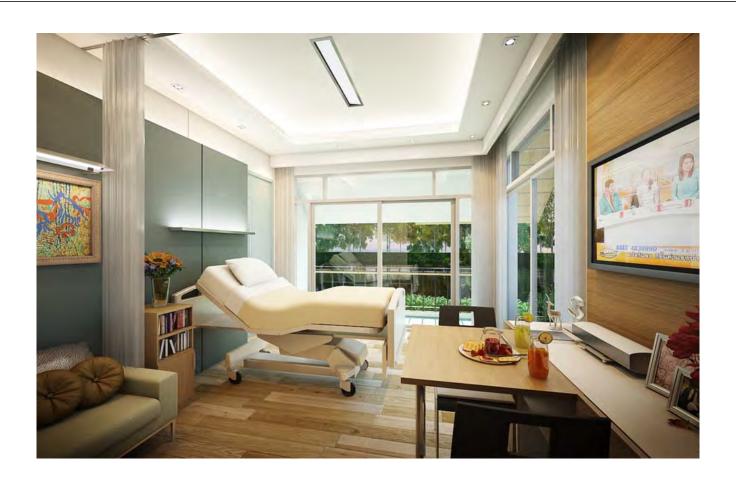














### Bangkok Geriatric Hospital at Bang Khun Tien

Number of Beds for In-Patients 300
Services Providing

health promotion health prevention medical treatment rehabilitation long term care



### Bangkok Geriatric Hospital at Bang Khun Tien

### **Specialized Medical Services Providing**

hypertension diabetic mellitus ischemic heart diseases stroke depressive disorder respiratory system diseases rheumatoid Alzheimer's diseases Parkinson's diseases

### Bangkok Geriatric Hospital at Bang Khun Tien

101 millions USS **Approximate Total Cost** 

Periods of Budget Allocation 4 years

Ratio to the total annual budget 1.15

Ratio to the total annual budget on investment 3.5

Financial Schemes

budget appropriation 47 millions U.S.\$ charity lotteries 33 millions U.S.\$ 21 millions U.S.\$ public donation



Bangkok Initiative for Livable City Development

Hospital for Elderly
Home Health Cares
Transportation for Elderly



### **Home Visit for Elderly**





### Home Visit for Elderly

provided by teams of 204 medical doctors and 1,024 nurses of 68 Centers of Pubic Health Services of the City of Bangkok

### missions

: providing home health cares for illness predominantly found upon elderly

: taking cares of elderly with curable illiness, long term chronic, long term disabilities

### Home Visit for Elderly

### missions

: providing rehabilitation

: providing training to care givers

: providing health prevention



### Home Visit for Elderly

- missions are supported by BMA EPI NET

: family folders of <u>every</u> household in Bangkok have been established

: the folders are updated upon each visit

: the City is equipped with real time information on incidents of illness and epidemic supplied with information of exact home address



Bangkok Initiative for Livable City Development

Hospital for Elderly
Home Health Cares
Transportation for Elderly



### Transportation for Elderly



Invested by the
City of Bangkok
Initially 100 vans
are available
Service could be
requested upon
phone call



### Bangkok Initiative for Livable City Development









### Bangkok Initiative for Livable City Development

