

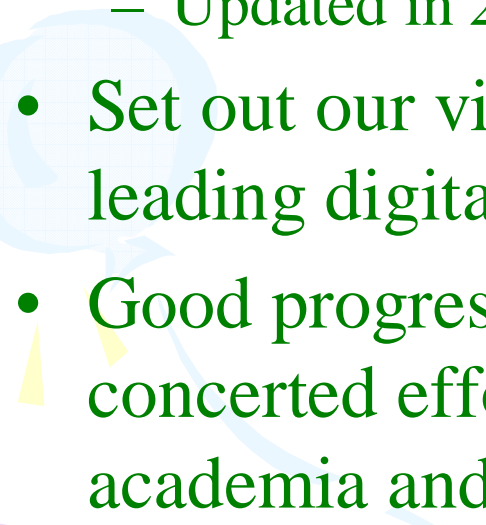

# **Report on the Progress Made in Implementation of Previous Digital 21 Strategies**

**Office of the Government Chief Information Officer**

**15 January 2007**

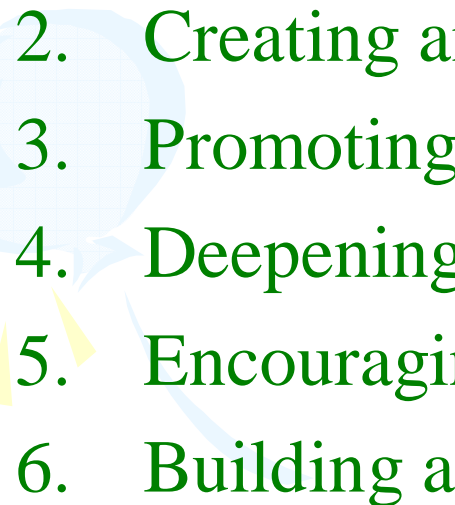
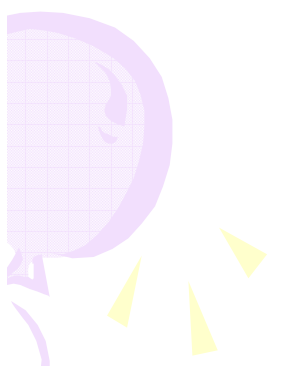


# The Digital 21 Strategy

- Blueprint for ICT development in Hong Kong
    - First published in 1998
    - Updated in 2001, 2004 and 2007 (recently consulted the public)
  - Set out our vision of developing Hong Kong into a leading digital city
  - Good progress made in implementation through concerted efforts of the Government, business, industry, academia and the public
  - Government Chief Information Officer position created in 2004 to act as single focal point for ICT
- 
- 



# Main areas of progress in ICT development

1. Building advanced ICT infrastructure
  2. Creating an enabling environment for e-business
  3. Promoting technological development and innovation
  4. Deepening the e-government programme
  5. Encouraging the development of a vibrant IT industry
  6. Building a digitally inclusive society
- 
- 

# Changes in key indicators

<b>Indicator</b>	<b>1998</b>	<b>2001</b>	<b>2004</b>	<b>2006</b>
Equipped external telecommunications capacity	<i>Note</i>	234 Gbps	646 Gbps	1,178 Gbps
Mobile phone penetration	34%	78%	106%	131%
Household personal computer penetration	34.5%	60.6%	71.1%	71.7%
Household Internet penetration	11.8%	48.7%	64.9%	67.1%
Personal computer penetration in business	<i>Note</i>	49.7%	58.4%	60.5%
Internet penetration in business	<i>Note</i>	37.2%	50.4%	55.9%

*Note: Figures/information before year 2000 are not available.*

## Changes in key indicators (cont'd)

Indicator	1998	2001	2004	2006
Accessibility of broadband	<i>Note</i>	Broadband can be reached by all commercial buildings and over 95% of households	Broadband can be reached by all commercial and residential buildings.	Broadband can be reached by all commercial and residential buildings.
Government IT spending	\$2.0 billion	\$3.9 billion	\$3.8 billion	\$5.2 billion (estimate)
Ratio of Government IT projects which were outsourced (by value)	41%	83%	95%	95% (estimate)
Percentage of amenable public services that have an electronic option under the e-government strategy	<i>Note</i>	65%	90%	Next wave of e-government development – provision of customer-centric services; some 100 new services to be introduced on GovHK in the coming two years

*Note: Figures/information before year 2000 are not available.*


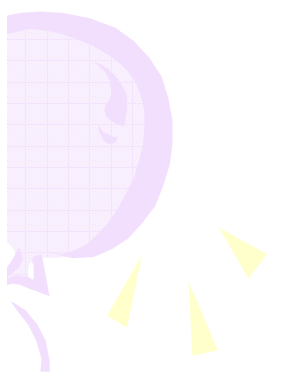


# **1. Building advanced ICT infrastructure**

- **Liberalization of telecom market**
  - **Updated broadcasting regulatory regime**
  - **Liberalization of domestic pay television market**
  - **Rollout of digital terrestrial television**
  - **Interconnection between fixed telecom networks**
  - **Establishment of the Communications Authority**
- 
- 



## **2. Creating an enabling business environment for e-business**

- **Establishment of a clear legislative framework and a public key infrastructure**
  - **Enhancing information security**
  - **Tackling spam**
  - **Protection of intellectual property rights**
- 
- 




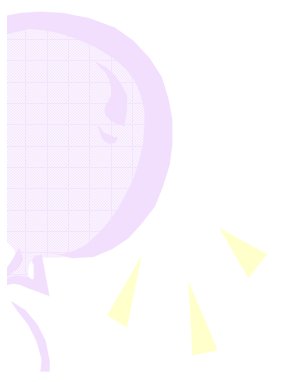
### **3. Promoting technological development and innovation**

- **Strengthening Hong Kong's technological infrastructure**
  - **Facilitating development of wireless technology**
  - **Promoting development of digital entertainment**
  - **Supporting research and development**
- 
- 





## **4. Deepening the e-government programme**

- **Putting Government information and services online**
  - **Provision of customer-centric e-Government services**
  - **Electronic procurement**
  - **Smart ID Cards and related applications**
- 
- 



## **5. Encouraging the development of a vibrant IT industry**

- **Aggressive outsourcing of government IT projects**
  - **Strengthening technological cooperation between Hong Kong and the Mainland**
  - **Quality assurance and capacity building of the industry**
  - **Promoting excellence**
- 
- 



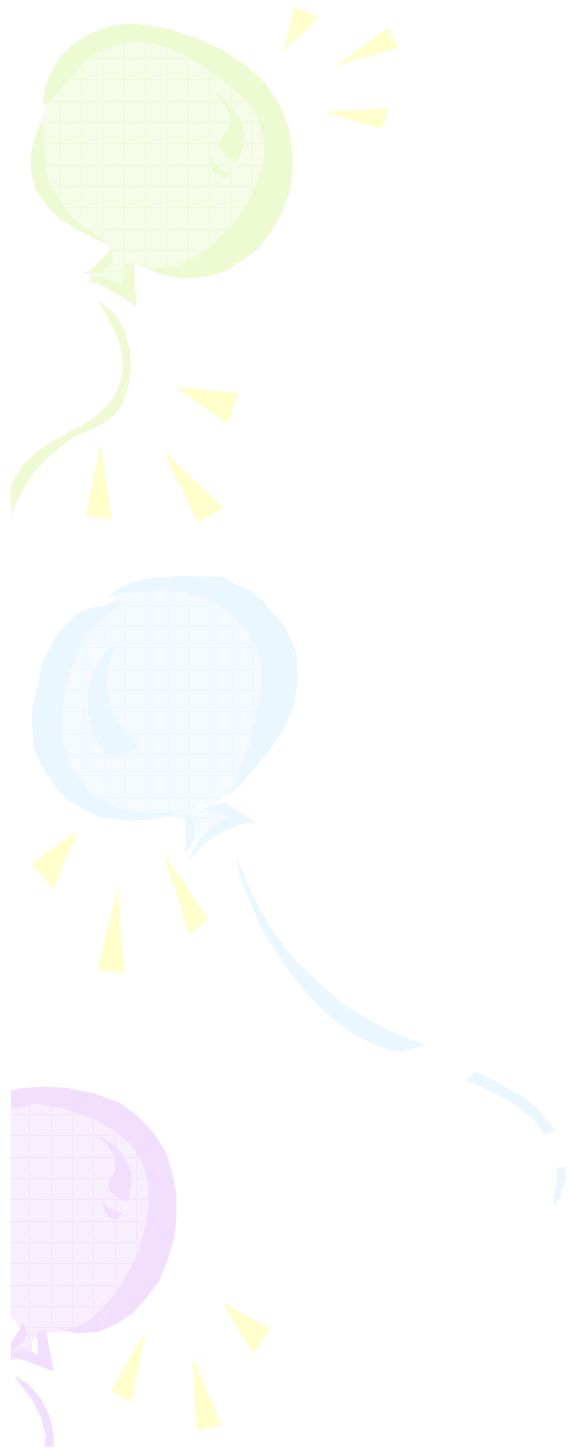
## **6. Building a digitally inclusive society**

- **Bridging the digital divide**
- **Promoting the adoption of e-business among small and medium-sized enterprises**
- **IT in education: empowering learning and teaching with IT**



# Conclusion

- **Our advancement in ICT has:**
    - **Enhanced the competitiveness of Hong Kong**
    - **Improved the quality of living of our citizens**
  - **2007 Digital 21 Strategy - “Continuing to build on our strengths through technology across the community”**
    - **Public consultation from 18 October to 18 December 2006**
    - **70 submissions received from the public being studied**
    - **Aim to publish the finalized Strategy in the first half of 2007**
- 
- 



**Thank You**