

An Election Manifesto

CK's a vision to making Hong Kong a worldclass digital city that enjoys human rights, rule of law, fair competition, democracy and economic prosperity.

CK's Objectives Create jobs, Revitalise ICT industries, Expand markets, Strengthen regional competitiveness and, Tap unexploited opportunities **Let's ride on the CREST of the next IT wave!**

My objective is to build a Ubiquitous Information Society (uIS) – a new IT paradigm that will revitalise our ICT industry and enhance Hong Kong's competitiveness regionally. By capitalising on our worldclass IT infrastructure that we, as IT professionals, have built up over the past years, I will strive to make Hong Kong a model for others to follow and a leader in strategic ICT development. This will expand business opportunities and inspire companies and talent, both in Mainland China and overseas, to come to Hong Kong.

I will work to enhance the competitiveness of local ICT industries in such a way that we will differentiate ourselves from, and excel over, the rest of Mainland China. The realisation of uIS will lead to the growth of high valueadded industries that will create jobs, explore new business markets, tap unexploited opportunities and lead to greater prosperity for our industry.

Hong Kong will hold the next ITU TELECOM WORLD event in 2006, which provides the perfect opportunity for us to shift towards uIS and strengthen our IT industry's capabilities. The event will showcase to the international community that our industry possesses all the strengths and capabilities necessary to be an ideal living ICT lab for developing future technologies in the region.

To bring about the realization of uIS, I will work on the following areas over the next four years:

- Develop high valueadded industries to create jobs
- Promote Hong Kong as an ICT living lab to encourage widespread applications of emerging technologies
- Stimulate wider adoption of IT applications in the public sector
- Nurture a workforce to meet the requirements of uIS
- Explore new business markets by encouraging more cooperation with the PRD region
- Advance our information infrastructure to support various forms of future technologies
- Support a fair and competitive business environment
- Building a secure and reliable information society
- Safeguard free flow of information
- Making Hong Kong a better place to live and work

Develop High Valueadded Industries to Create Jobs

Technology advancement has the potential to unleash new possibilities for our economy by creating jobs and making our industries more competitive. To realise its potential, I will work to expedite the development of high valueadded industries which our future success will depend upon.

What I have done

- Urged Government to assist high valueadded industries such as digital entertainment and wireless technology industries and initiate policy measures to promote these sectors in Hong Kong.
- Lobbied for the creation of a sectorspecific eCommerce program to encourage wider adoption of IT across various sectors.
- Fought for the establishment of a Software Centre for Excellence to enhance the longterm competitiveness of our software industry.
- For other achievements, please refer to “Promoting New Industries: New Businesses, New Jobs and New Opportunities” in Record of Accomplishments 19982004.

Plans to promote high valueadded industries

Support for the second wave of the Digital Content (DC) Industry

- **Map out a DC action plan.** After successfully working with the industry to implement the first phase of promotion for the digital entertainment industry, I will continue to lobby Government to develop a plan for the second phase. This should align our education and cultural policies with industry development in such a way that it accelerates the production, distribution, and marketing of DC applications, both in domestic and overseas markets.
- **Establish a Digital Content Forum** to discuss common issues, develop shared knowledge and promote innovation and excellence across the sector.
- **Set up a “Digital Asset Management Centre” for the region** which be used to resolve issues pertaining to digital rights management and in a bid to position Hong Kong, through the centre, as a leading management centre for DC in the PRD region.
- **Attract international venture capital** to help DC startups gain a foothold in the international market. I will also ask Government to step up efforts to promote the local DC industry both in overseas and Mainland markets to attract international venture capitalists with specialist knowledge and expertise to support and invest in local DC enterprises.
- **Develop Digital Media Management training programme.** To help digital content startups gain a foothold in the international market, CK will initiate digital media management training programme to enhance these enterprises’ skills and knowledge in project management and finance, as well as international sales and market.
- **Encourage crossborder ICT collaboration.** I also encourage crossborder ICT collaboration through the Digital Media Centre with Mainland enterprises to develop various DC projects, and identify business opportunities for Hong Kong and the Mainland.

Support the Ubiquitous Network Industries

- **Include Ubiquitous Network Industries in the ITF** to promote the development of uIS. I will fight for the following, such as Wireless Broadband Services, Digital Multimedia Broadcasting Services, Home Network Services, Telematics Services, RFIDbased Services, WCDMA Services, Internet Telephony (VoIP), NextGeneration Mobile Communications and Embedded Software, be included as focus technologies for the Innovation and Technology Fund.

Support for the eCommerce Industry

- **Push for more sectoral eCommerce program** to demonstrate how technologies can transform individual sectors through the use of eCommerce.

- **Promote eCommerce.** Developing a branding strategy that positions Hong Kong as an innovative eCommerce leader in the PRD region is essential for local IT industries to explore new business opportunities. I will ask Government to work with the industry to develop a marketing campaign that promotes and increases awareness of Hong Kong's leading position in eCommerce in the region.

Support for the Software Industry

- **Fight for a Software Centre of Excellence** to provide local software companies with tailored packages – to allow developers to localize their software products to the needs of the Mainland market and, at the same time, help them commercialize and internationalize software applications developed in the Mainland for international markets.
- **Raise the competitiveness of our software industry** through promoting the adoption of internationally recognized software development and quality assurance standards/models (e.g. CMM, ISO 9000 and Six Sigma, etc.) by ITbased SMEs to help raise the local software industry to a new level of competitiveness over the long term.
- **Promote Hong Kongmade software** by pushing for “Software Made in Hong Kong” a branding program to promote the achievements and capabilities of our software industry, as well as help local software enterprises form strategic alliances with their Mainland counterparts.

Promote Hong Kong as a Living ICT Lab to Encourage Widespread Development of Applications for Emerging Technologies

Despite our advanced information infrastructure, and high mobile and Internet penetration rates, our ability to utilise R&D results, especially within the business sector, stands at a disproportionately low level. With our information infrastructure expertise and geographical proximity to the Mainland, Hong Kong has the potential to become a living ICT lab where innovative and new ICT solutions are created, tested, commercialised and deployed throughout the region.

What I have done

- Convinced Government to review the Innovation and Technology Fund criteria early this year.
- For other achievements, please refer to “Nurturing IT Manpower: Seeking Excellence for All” in Record of Accomplishments 19982004

Plans to encourage widespread IT applications

- **Review Innovation and Technology Fund (ITF).** I will submit my proposal on the ITF and voice my suggestions to Government on its financing mechanism, innovation culture, commercialization of R&D results and clusters, as well as support networks.
- **Promote R&D clustering.** For many ITbased SMEs, I understand that they lack relevant expertise, experience and capital to conduct largescale innovation drives. I will urge Government to implement a “Mobilization for R&D” program to promote clustering between R&D institutes and industries, as well as between companies to minimize these impediments and stimulate longterm cooperation.
- **Establish an Innovation Consortia Program** to support the development of pilot and trial schemes for specific applications, such as wireless, mobile and other ubiquitous network technologies, to meet the needs of various business sectors and citizens. Some of the pilot projects that I will suggest include:
 - **Establish an Innovation Consortia Program.** I will recommend that Government step up measures to support the development of pilot and trial schemes for specific applications, such as wireless, mobile and other ubiquitous network technologies, to meet the needs of various business sectors and citizens, as well as attract businesses to invest in pilot schemes for emerging technologies. Some of the pilot projects that I will suggest include:
 - **Home Network Services** Cooperate with service providers, manufacturers and property developers to promote testbed programs for integrated networking solutions in the home and community, as well as connecting intelligent home appliances and communication devices. Establish a home network services group with our Mainland counterparts to discuss standards and developments.
 - **Telematics Service** Establish a centre to test and certify products, increase demand and advance the Telematics Service. Work with the world's renowned R&D centres to carry out related research.
 - **RFIDbased Service** Set up a RFID working group to discuss with an EPC/RFID Steering Committee in the Mainland ways to coordinate development and promotion of the standard. Roll out sectorspecific programs, such as within the Hospital Authority, to promote the use of RFIDbased service across various industries.
 - **Embedded Software (SW)** Develop standards, support compliance, build an efficient test mechanism and carry out pilot projects to commercialise Embedded SW in the market.
 - **Digital Content** Operate a global testbed and invite overseas companies to carry out joint studies to improve the competitiveness of DC development.
 - **Wireless/Mobile Broadband Service** Initiate pilot projects to commercialise various wireless/mobile applications, including mobile travel and retail services at airports, mobile advertising and ticketing in shopping malls, and valueadded transport services to drivers, among others.

- **IPv6** Apply IPv6 to Wireless Broadband Services, Home Network Services, RFID based and 3G Mobile Communication Services to stimulate early demand for such services in the market.

- **Foster Technology Transfers for SMEs.** I will recommend that Government offer technology transfers and services between institutions conducting R&D and SMEs to encourage these businesses to make greater use of R&D results. I suggest that Government promote successful case studies where local SMEs have benefited from technology deployment to encourage other businesses to also capitalise on emerging technologies.

- **Promote ITF projects** by pushing for more resources to help inventors market their research and contact potential business partners in the Mainland and overseas through various marketing channels.

- **Fight for tax deductions to promote R&D.** Together with the Democratic Party, I will continue to fight for tax deductions (e.g. 200% tax concessions for R&D) to further stimulate initiatives to conduct R&D and develop hightech based spinoff companies.

Stimulate Wider Adoption of IT Applications in the Public Sector

I believe that the wider adoption of ICT not only presents a perfect opportunity for existing eGovernment programs to raise the level of their efficiency and their quality, but that it will also accelerate the wider adoption of IT in the business sector and the community.

What I have done

- Pushed for the Smart HKID card replacement scheme with the longterm view that it will advance eBusiness.
- Fought for the Information Technology Professional Services Arrangement (ITPSA) to be reviewed in June 2004 to improve the Government's tendering mechanism.
- Fight tirelessly for the wider use of IT in Government to improve the quality and efficiency of public services.
- For other achievements, please refer to "Empowering People's Lives: Using IT to Make a Difference" in Record of Accomplishments 19982004

Plans to promote wider IT applications in the public sector

- **Reform Information Technology Professional Services Arrangement (ITPSA).** I will continue to monitor the ITPSA review exercise to ensure that any IT business, regardless of size, can fairly and openly apply for Government contracts.
- **Explore global business opportunities for ITbased SMEs.** I will urge Government to explore business opportunities through its economic and trade offices, identify overseas tendering exercises, and conduct business matching, networking and referral services for local ITbased SMEs to help them explore global business opportunities.

Improve ePublic Service

- **Push for Technology Assessment.** I believe that more innovative eGovernment programs should be implemented to meet the increasing demands and needs of our citizens. As an ongoing effort for greater development of eGovernment, I will suggest that all important public projects undergo technology assessments to ensure the wider adoption of ubiquitous network technologies in the public sector;
- **Push for an Annual Technology Report.** I will request all government bureaux/departments report annually on the progress, priorities and action plans of their online delivery services.
- **Promote multiagency electronic services.** I will urge Government to promote multiagency electronic services, such as the Online Donation Portal, to allow the public to make donations to many charities through a single seating.
- **Deploy wireless emergency services.** I will push for existing emergency services to be upgraded by deploying wireless enhanced 911 type services.
- **Digitise all public information.** To stimulate efforts to promote our local digital content industry, I will urge Government to provide funds for all cultural and heritage institutions such as libraries, museums and galleries – so that they will be able to digitise their materials and make them accessible to the public electronically.
- **Foster ubiquitous public service.** I will promote the usage of electronic public services through various ubiquitous delivery channels, such as PDAs, mobile phones and other information devices.
- **Finetune ePublic service for customers.** To continually improve eGovernment services, I will recommend that Government conduct customer satisfaction and usability studies to identify customers' needs and aspirations.

Foster the development of Transport Information System

- **Promote valueadded transport information services (TIS).** Hong Kong lags far behind other areas, such as Japan, Singapore and Shanghai, in automobilebased Internet access along with TIS. As a part of ongoing efforts to promote TIS, I will ask the Transport Department to consult the industry on the future development of valueadded information services for public transport in a bid to stimulate TIS in Hong Kong.
- I also support initiatives that will accelerate the development of TIS. I will urge Government to work with transport operators and the industry to set such a system in place, providing citizens with access to traffic information and enhanced services at any time, anywhere.

Promote ubiquitous networks technologies in health care system

- With increasing demands being put on health care services, I believe it is essential that we build an intelligent environment capable of managing data relating to citizens' health, and in assisting health care professionals to provide quality health care services.
- **Conduct Health Technology Assessments.** I will suggest that the Hospital Authority (HA) conduct an annual Health Technology Assessment (HTA) – a comprehensive, systematic review of, and the consequences of, using health technology.
- **Enhance Electronic Health Records system.** I support any HA initiative to implement an electronic health records system, which will make it possible for all hospitals (both in the public and private sectors) and private medical practitioners to share patients' records. I believe that once such a system is in place, citizens will have better control over their own health records.
- **Establish a onestop health care service portal.** To keep pace with patients' expectations, I will ask the HA to expand and enrich the existing health education information on its Web site. He will also suggest that the HA transform its site into a service portal where citizens can access a range of personalised health care services, including access to medical dossiers, appointment scheduling, seminars and other health care events.
- **Adopt emerging technologies and applications in health care services.** I will also encourage the HA to work with the IT industry to adopt emerging technologies and applications in health care services. For example, enabling citizens to access HA information via their PDAs, promoting homebased applications, RFIDbased solutions, and other wearable networked sensor technologies to monitor patients' health.
- **Promote eCommerce.** Private medical practitioners play an important role in primary health care services. I will ask Government to roll out sectorspecific IT programs for private medical practitioners to help them further improve the quality and efficiency of their businesses.

Nurture a Workforce to Meet the Requirements of uIS

People form the core of any information society. To ensure that our workforce is capable of handling fastemerging technologies, I am committed to creating an environment where creativity can expand, entrepreneur's innovation can flourish and technologies can reach new frontiers.

What I have done

- Submitted my plan to Government in May 2004 detailing what steps should be taken to develop IT's role in education.
- Championed the fight over the digital divide and pushed Government to put the issue on the agenda in its Digital 21 Strategy.
- Explored with the industry ways to establish a centralized IT accreditation system in Hong Kong.
- For other achievements, please refer to "Nurturing IT Manpower: Seeking Excellence for All" in Record of Accomplishments 19982004

Plans to nurture an ITsavvy workforce

Support IT in Education

- **Fight for continuous funding.** In July 2004, Government allocated HK\$211.7 million for the 2004/05 IT in Education project, but failed to commit any further budget for the next stage of the program. To further raise the success of the IT in Education project, I will work to ensure that Government follows through with new funding for the project.
- **Implement an eLearning Technology Plan in every school.** To enable schools to move forward through effective implementation of educational technologies, I will ask Government to develop a biannual Learning Technology Plan which will improve the use of learning technologies in schools.
- **Promote innovation.** Current IT curricula focus on technical training, while emphasis on promoting a culture of innovation and creativity – something that is fundamental to a knowledgebased society – continues to lag behind. I will recommend that Government revamp the existing curriculum covering all subjects with the ultimate goal of nourishing such a culture at all levels of education, starting with the very young.
- **Establish eClassrooms.** I will ask Government to turn schools into eClassrooms by connecting every classroom with broadband and wireless computing facilities.
- **Secure new funding for teachers' continuing professional development.** I support investing more in training school heads and teachers to advance eLearning development in schools. I will ask Government to grant new funding for the continual professional development of teaching staff.
- **Establish a Virtual Training College.** Lifelong learning is a crucial factor for teachers to embed ICT in teaching. I will propose establishing a Virtual Training College to provide eLearning packages for teachers to develop their professional judgement, confidence and competence in ICT.
- **Define a standard for "pedagogical ICT skills."** To facilitate measures to raise teachers' eLearning skills, I will propose that the EMB work with teachers and education experts to define a **clear standard for "pedagogical ICT skills."** This will ensure that teachers will be able to acquire the relevant training to integrate ICT within teaching.
- **Develop a thriving eLearning industry.** I believe that the digital content industry should have a key role to play in IT in education. I will request Government to
 - Set up a funding scheme^[1] to stimulate the development of innovative eLearning

^[1] In the U.K., the government is providing financial sponsorship, called "ICT Private Finance Initiative," to encourage the private sector to develop innovative and cost-effective eLearning solutions

tools for schools

- Encourage collaboration through industry reference groups with the education sector and through the software and DC industry, and
- Push for teachers to play a role in the development of the industry to improve the quality and content of educational software.

Promote eLearning for Everyone

- **Position Hong Kong as an eLearning hub for the region.** Hong Kong's IT development and education system already boasts significant strengths and I believe these advantages present great potential for Hong Kong to develop into an eLearning hub for the PRD region. I will urge Government to set up an eLearning Working Group, which will examine ways to promote lifelong eLearning in both Hong Kong and Mainland markets.
- **Establish an eLearning tools assessment system.** To help teachers effectively assess the quality of eLearning tools, I will recommend that Government adopt standards based on international assessment systems. I will also ask Government to develop with the industry a common set of technical and quality standards for eLearning tools, which will also facilitate the collection and sharing of such information.
- **Develop an eLearning Forum.** A research and development forum which brings together teachers, universities, researchers and the industry will play a vital role in developing cuttingedge eLearning applications that will enable students to unleash their creative learning aptitude. I support Government investment to establish such a forum, which will also help evaluate the quality of learnware products for both teachers and students.
- **Establish a crossborder school net.** Pupils and teachers will be able to enrich their learning and teaching experiences through communicating and exchanging information with their counterparts from other countries via a school net. I recommend that Government first build a HKPRD School Net, a learning portal for developing learning and cultural exchanges for schools, teachers and pupils across the PRD region.
- **Foster a workbased eLearning culture** Workbased eLearning is an IT trend that encouraged lifelong education taken place in workplace. CK will request Government to provide incentives and support services to SMEs to encourage the development of workbased eLearning in Hong Kong.
- **Develop virtual schools.** I support Government efforts to encourage postsecondary institutions and universities to develop virtual schools or universities, which will also generate new sources of funds for them.
- **Set up a onestop eLearning portal.** I will urge Government to set up a onestop eLearning portal to provide citizens with easy access to a variety of information, services and eLearning resources. The portal should also be used as a marketing tool to promote online programs and courses developed in Hong Kong and the Mainland to both local and international students.
- **Advocate funding for eLearning research.** I will urge Government to allocate funding for eLearning research projects that increase the understanding of pedagogical eLearning in adult education.
- **Centralise eLearning resources.** I will push Government to centralise eLearning resources by merging local universities and postgraduate institutes' electronic libraries into a centralised system for schools to utilise.
- Promoting online lifelong education will require a comprehensive policy that has both insight and the support from the industry and educational sectors. As such, I plan to release a policy paper to start public discussions on this issue.

Nurture knowledge professionals

to schools. www.dfes.gov.uk , such as through industry reference group

- **Raise IT professionals' status.** The industry is now nearing a consensus on the feasibility of establishing a centralized IT accreditation system. I will continue to work with the industry on this issue to ensure that the status of IT professionals continues to improve.
- **Fight for continuous investment in IT manpower.** I oppose any cut in tertiary education budgets. I will monitor Government to ensure that grants at various levels of advanced education continue to be invested in producing quality manpower for the local IT industry.
- **Promote IT as a career.** In 2003, I recognised that, compared to previous years, the number of students pursuing IT-related courses had declined substantially. To encourage more students to enrol in IT-related courses, I will urge Government to work with schools, universities and IT businesses to launch an IT career campaign, which will provide information on the role of IT professionals in a knowledge-based economy, as well as encourage and prepare more young people to take up technical education and careers.
- **Establish an ICT skills Monitoring Unit.** To better understand market demands and provide employment information on the ICT industry, I will push for the establishment of an ICT Skills Monitoring Unit, which will also be able to analyse and deal with various manpower issues relating to the IT sector.
- **Relief for the unemployed.** Despite rising optimism about Hong Kong's economic prospects, unemployment in the ICT industry remains an issue. I will suggest that Government implements a funding scheme for experienced IT professionals and underemployed university or vocationally trained graduates to team up and provide IT consulting services to nongovernment organizations. This will ease their unemployment problems and maintain their technical competency.
- **Promote employment mobility in the region.** I will also recommend that Government set up a one-stop HKPRD Job Mobility Portal to provide information, advice and job-matching services, among other things, to workers and employers wishing to work in the PRD region.

Promote Digital Inclusion

- **Fight to narrow the digital divide.** Technological development carries the risk of a new kind of social disadvantage – the digital divide. As we move towards an environment where most of our day-to-day tasks will be performed via ubiquitous network technologies, I am committed to eradicating the digital divide.
- **Advocate R&D projects developing assistive tools.** I will urge Government to provide funding for R&D projects developing innovative forms of networking and assistive tools, as well as applications, that will enable people with disabilities to benefit from uIS.
- **Bridge the Digital Divide in Mainland China.** I believe that to ensure the long-term development of information technology in the Mainland, action needs to be taken now to narrow the digital gap there. These efforts should include joint HKChina digital inclusion projects, such as training program for IT personnel and digital literacy awareness program.
- **Promote Hong Kong's efforts in bridging the digital divide.** I will also encourage Government to promote Hong Kong's efforts to bridge the digital divide by actively participating in international conferences on informationization, such as the World Summit on the Information Society (WSIS) and the World Telecommunication Development Conference (WTDC).

Explore New Markets Through Greater Cooperation with the PRD Region

I believe that the benefits brought about by CEPA are mutually beneficial to both Hong Kong and the Mainland. Closer economic cooperation between both areas means that vast sums of investment are expected to flow into Hong Kong and the delta as companies capitalise on both regions' complementary, competitive advantages. Since 1998, I have been working to raise many initiatives to encourage more cooperation within the region.

What I have done

- Convinced the Chief Executive, Mr. Tung Cheehwa, to present to the Chinese leadership the idea of a Telecoms Special Zone.
- For other achievements, please refer to "The Voice of the Industry: Working to Create a Better and Fairer Business Environment" in Record of Accomplishments 1998/2004

Plan to encourage more cooperation with the PRD region

- **ICT roadmaps for the HKPRD region.** To capitalize on ICT's potential to strengthen Hong Kong's competitiveness in the region, I will urge Government to fight for engaging Hong Kong's IT industry be included in the China's ICT development. The HKSAR Government should lobby Central Government to acknowledge that Hong Kong is a key R&D centre and external marketing area for the strategic ICT areas, such as digital content, RFIDbased services, ICT applications in logistics, financial and various industries, for the PanPRD region. I also request Government to work out with the Ministry of Information Industry (MII) our industry's positioning in the region, and how our expertise in uIS be used to contribute towards national development.
- **Focus on bilateral cooperation with individual delta cities.** Each of the nine key cities in the PRD has their own individual strengths and development goals. I will propose that Government review the distinctive characteristics of these cities, contact individual cities directly, identify opportunities for cooperation and map out an ICT action plan that fully leverages our advantages. These include mobile and wireless technologies, software, ubiquitous networks technologies, digital content and eCommerce, among others.
- To enable local ICT industries to gain early experience in Mainland markets, I also recommend that Government conduct trial programmes in one or two PRD cities. I encourage Government to work with industry associations to strengthen stronger ICT industry presence in individual cities in order to establish closer business alliances between Hong Kong and the PRD region.
- **Promote Telecoms Special Zone.** The establishment of a Telecoms Special Zone will enable local telecommunications operators to gain experience in breaking into new markets in Mainland China. I will continue to urge Government to make this be included in CEPA2 and to discuss the issue with Mainland authorities to accelerate the implementation of this project in the PRD region.
- **CEPA 2.** To enable the IT industry to enjoy genuine benefits brought about by CEPA, I will urge Government to include the following under CEPA 2:
 - Telecoms Special Zone
 - "Hong KongMade Software" be granted zero import tariff;
 - Permanent accreditation agencies be allowed to set up branches offering certification services to help Hong Kong companies bidding for national government procurement projects;
 - Establish a crosscertification mechanism for IT professionals;
 - IT talent be allowed to work freely within the PRD which will require restrictions on taxation, customs and other barriers be eliminated;
 - Set up an arbitration mechanism to help Hong Kong companies settle copyright disputes in Mainland.

- **Improve institutional links.** I will urge Government to accelerate efforts to improve working relations with the Mainland administration. Special emphasis should be put on individual delta cities to foster trade information exchanges, resolve issues relating to crosscertification of IT professionals, alignment of electronic transactions laws between the two jurisdictions, as well as ironing out other problems that local companies encounter in the region.
- **Improve the industry's presence** by using branch offices and consultant offices of the Trade Development Council to help business and industry associations in both regions develop business networks, crosssector marketing and distribution alliances through strategic networking projects.
- **Encourage crossborder R&D activities.** I will urge Government to discuss with the Mainland authorities the possibility of establishing a PRD Joint Research Area to promote crossborder research which will focus on how emerging technologies and applications can contribute to the development of the region.
- **Participate in eGovernment projects in Mainland China.** To help local ICT businesses participate in PRD projects, I will encourage Government to share Hong Kong's eGovernment experiences with the Mainland authorities to help individual delta city governments implement their own eGovernment program.
- **ICTPRD Investment Partnership program.** I will recommend that Government, together with Mainland authorities, carry out an "ICTPRD Investment Partnership" a marketing program in the Mainland, such as the PanPRD region, to increase the ICT industry's visibility and explore investment opportunities in the region.
- **Support Joint HKPRD promotional program.** A joint HKPRD program that leverages Hong Kong's service platform will help attract overseas investments to the region. I will ask Government to expand its efforts to collaborate with individual delta cities to promote the PRD as the destination of choice for international ICT investment within the Mainland.

Advance Our Information Infrastructure to Support Future Technologies

A reliable and robust information technology infrastructure forms the foundations of a worldclass digital city, as it allows its citizens to benefit from a fullrange of IT activities in a secure and efficient an environment.

What I have done

- Pushed Government to establish an Information Infrastructure Advisory Committee – the highest level advisory body to oversee IT development of Hong Kong.
- Introduced and reviewed the Electronic Transaction Ordinance to create a more reliable and advanced regulatory framework for eCommerce transactions.
- Pushed Government to explore the possibility of merging OFTA with the Broadcasting Authority.
- For other achievements, please refer to “Helping Make our Information Infrastructure the Region’s Leader” in Record of Accomplishments 19982004

Plans to advance our information infrastructure

- **Setting up a new governing body.** I will continue to lobby Government to establishment a body to enable, advise and oversee all matters pertaining to IT and telecommunications policy. The new authority should work along similar lines as the Infocomm Development Authority (IDA)^{2[2]} of Singapore, and the Information Industries Bureau (IIB)^{3[3]} of Queensland, Australia.
- **Shifting to IPv6** will underpin future development of an information society, including wireless and mobile communications, home networking, peertopeer services and grid computing. I will ask that Government to establish an IPv6 taskforce to work out an action plan including R&D projects to accelerate the implementation and coordination of IPv6 in Hong Kong. The taskforce will serve as a focal point to strengthen the collaboration between local enterprises, academics and R&D institutes as well as to maintain close links with mainland authorities and with other IPv6 initiatives worldwide.
- Establish an IPv6 task force. I will also urge Government to partner with the Mainland authorities such as China IPv6 Council to establish trial network to test technical and business aspect of IPv6, from terminal equipment using IPv6, the wireless and mobile communication domain to the convergence of IPv6 and broadcasting as well as the overall network structure.
- **Set up an IPv6 R&D centre.** I support that Government set up an IPv6 R&D centre to serve as applications and services demonstration platform to disseminate R&D results to the widest possible audiences in addition to helping entrepreneurs, both in local and the Mainland markets, identify investment opportunities.
- **Develop broadband mobile convergence networks** to support the development of an integrated and interoperable environment for not only IP networks and mobile wireless technologies, but also for 2G and 3G mobile communication systems. I will ask Government to step up efforts to develop broadband mobile convergence networks in Hong Kong.
- **Develop platform for ubiquitous networks.** Apart from the basic infrastructure, platforms for supporting the development and formation of various ubiquitous system applications, such as mobile access terminals embedded in mobile phones or PDAs, a mobile payment system, security system and a copyright management system must be developed. This will involve addressing various critical issues relating to security and privacy. I will urge Government to initiative R&D activities and establish a reliable and advanced infrastructure that will adequately support the rapid development of ubiquitous applications.

^{2[2]} www.ida.gov.sg

^{3[3]} www.iib.qld.gov.au

- **Improve interoperability issues.** The lack of established standards is one of the critical issues facing industries developing uIS. Given the variety of applications and players in the ubiquitous network environment, I will demand that Government work with the industry to find solutions for interoperability, and promote open standards in order to satisfy the requirements of various ubiquitous technologies and devices.

Building a Secure and Reliable Information Society

I strongly believe that an advance regulatory framework is key to the success of an information society. Over the years, I have consistently worked to keep our regulatory regime abreast of technological developments.

What I have done

- Scrutinised five copyright legislation to help establish a strong and effective regulatory framework that encourages innovation and the adoption of IT-related applications.
- Pressed Government to establish a Hong Kong Computer Emergency Response Team Coordination Centre (HKCERT) to improve information security in Hong Kong.
- Worked with the industry to alert Government to the problem of spam.
- For other achievements, please refer to “Helping Make our Information Infrastructure the Region’s Leader” in Record of Accomplishments 1998-2004

Plans to build a reliable regulatory framework

Privacy

- **Fight against spam** by exploring which options are best suited to stopping the spread of spam in Hong Kong and, moving a motion in LegCo to raise awareness of the problem among the IT sector as well as the general public.
- **Safeguard privacy.** I will work with the industry and the Office of the Privacy Commissioner for Personal Data to find solutions that address both current and potential privacy concerns when the use of RFID-based and other sensing technologies become commonplace in the community. I also support measures to increase industries’ awareness on the importance of data protection.
- **Encourage R&D in privacy management systems.** In addition to educating regulators and the public on privacy management issues, I will also call for more R&D to be conducted to enhance privacy management systems to ensure that both business and customers can enjoy the advantages offered by the ubiquitous network technologies, without worrying about privacy issues.

Copyright

- **Protect copyright.** A supportive legal and regulatory environment is crucial for protecting the intellectual property of the IT industry. To this end, I will continue to ensure that our intellectual property policies and laws do not impede the development of new industries, while at the same time allow users fair use rights of copyright materials.

Information insecurity

- **Promote information security** by lobbying Government to enhance public education to empower children, youngsters, teachers and parents to fight against computer crime. I propose that Government and the industry encourage the public to conduct computer security checks twice a year.
- **Raise awareness of information security on new technologies.** With the increasing use of wireless technologies, such as WLAN and wireless/mobile applications, I will urge Government to deploy adequate security measures, especially to educate SMEs on security requirements that needed to be faced and how to design secure wired and wireless networks.
- **Nurture manpower of information security.** I support allocating more funds to train professional IT auditors to enhance local companies’ level of information security. I will recommend that Government includes IT Certification Courses – such as those offered by Project Management Institute (PMI), ISACA Certified Information Systems Auditor (CISA) and Professional Information Security Association (PISA) – under the reimbursable categories as part of the Continuing Education Fund (CEF). This will further raise awareness about information security concerns among the business community.

- **Establish an Internet Fraud Complaint Centre.** I propose that Hong Kong Police establish an Internet Fraud Complaint in order to provide a convenient and easy to use reporting mechanism that alerts authorities of a suspected criminal or civil violation.
- **Fight for continuous funding for the Hong Kong Computer Emergency Response Team Coordination Centre (HKCERT)** to enhance the territory's ability to handle information security issues.

Support a Fair and Competitive Business Environment

A fair and competitive business environment attracts new investment and enables innovation to flourish, which in turn provides the momentum for our economy to prosper.

What I have done

- Worked with the Democratic Party (DP) to introduce a competition policy by submitting, together with the Hon Fred Li Wahming, the Fair Competition Bill to LegCo, though the Bill was finally rejected by the President of LegCo.
- Worked to establish and improve a regulatory framework for merger and acquisition activities in the telecommunications market.

Plans to support a competitive business environment

- **Champion Fair Competition.** A positive and fair investment climate is crucial for the development of any economy, not least the ICT industry. I will ensure that the telecommunications market continues to enjoy fair competition, which will enable businesses and consumers to carry on enjoying competitively priced telecommunications services. I will work closely with different stakeholders in the industry to regularly review legislation affecting the industry, and the relevance of the regulatory framework. Together with the DP, we will continue to fight for a Fair Competition Law and restructure the Fair Competition Advisory Committee to break market monopolies and provide a fair trading environment.
- **Fight against malpractice in the ETS market.** I support the Government's tougher regulatory stance against malpractice in the External Telecommunications Services market (ETS). Having voiced the industry's concerns in June this year, I will continue to follow up with Government to ensure that concrete action takes place.
- **Develop second generation mobile services.** To ensure that operators continue to enjoy a healthy investment environment, I will ask Government to consider conducting market research and consult the industry to fully understand the market before deciding the future licensing arrangements for second generation mobile services.

Safeguard the Free Flow of Information

Free flow of information is not only a wellspring of a nation's economic success, it is our basic human right. Any barriers that restrict such freedom are the stumbling blocks to innovation, creation of knowledge, and a threat to the foundation of democracy. To enable the healthy development of our industry, I will continue to safeguard free flow of information of our industry.

What I have done

- Worked with the industry to fight against the enactment of National Security (Legislative Provisions) Bill.
- For other achievements, please refer to "Safeguarding Free Flow of Information: Protecting the Cornerstone of Our IT Industry" in Record of Accomplishments 19982004

Plans to safeguard the free flow of information

- As in past years, I will continue to work with the industry to ensure that no upcoming legislation threatens to curb our freedom of information and endanger the development of the IT industry.

Making Hong Kong a Better Place to Live and Work

I firmly believe that the hard work, responsibility, determination, and ingenuity of the middleclass forms the backbone of Hong Kong's economy. As a result, we need to strengthen the ranks of the middle class not shrink their numbers or add to their burden to ensure that Hong Kong's economy continues to grow. Doing so will also ensure a quality living environment and provide a better future for our children.

What I have done

- Worked with the DP to fight for the election of our Chief Executive by universal suffrage, as well as all Legislative Councillors, by 2007 and 2008 respectively.
- Persuaded Government to issue bonds to finance more infrastructure projects.
- Persuaded Government to postpone its deadline to eliminate the deficit by 2009/10, which avoided the need for tax hikes and further belt-tightening by citizens.
- Persuaded Standard & Poor's one of the world's preeminent credit ratings agencies to change its perception on the DP's economic stance, which supports a market economy and fulfilling the needs of the middle class.
- For other achievements, please refer to "Making Hong Kong a Better Place to Live and Work: Building a Caring Society" in Record of Accomplishments 19982004

Plans to build a better Hong Kong

Constitutional review

- **Fight for universal suffrage.** In response to demands by Hong Kong citizens, I and the DP will urge Government to introduce universal suffrage for electing the Chief Executive, as well as of all Legislative Councillors, by 2007 and 2008 respectively.
- **Open up channels of public discussion.** Open public discussion will help engage citizens in the policymaking process. I and the DP will request that Government appoints people from various sectors and backgrounds to serve on advisory committees in order to opening up channels of public discussion.
- **Fight against political discrimination.** I and the DP will urge Government to eradicate discrimination against political parties and rescind legislation requiring the Chief Executive, upon election to office, to resign from any political party to which he may belong.

Promote eDemocracy

- **Fight for eDemocracy** by encouraging the use of eConsultation methods, an ePetition system and eVoting or electronic counting systems in Government to facilitate democratic development and safeguard the freedom of information in Hong Kong.

Reform of Taxation System

- **Reform the taxation system.** Working with the DP, I will urge Government to introduce a progressive profits tax structure based on two tax bands to reduce pressures on the budget.
- **Impose Green Tax.** I also suggest to impose a green tax based on the "polluters pay" principle and, to study the possible economic benefits of the cancellation of estate duty.

CEPA

- **Establish a Greater China Free Trade Zone.** Within the CEPA framework, the DP and I will continue to urge Government to seek a long term agreement with Central Government for a Greater China Free Trade Zone comprising the Mainland, Hong Kong, Macau and Taiwan to further exploit Hong Kong's intermediary role in business.
- **Promote the PRD's capabilities.** I also suggest that Government collaborate with local governments in the PRD to promote the region internationally through regional trade fairs held in Hong Kong.

Green vision

- **Promote green industries.** The DP and I will urge Government to give tax allowances, and lift restrictions on industrial land usage and auxiliary facilities for green industries. It should also speed up construction of the Recycle Park, and offer longterm land leases at low rates to green industries to encourage their development.

- **Establish an Environmental Industrial Zone.** The DP and I will support the Government's initiative to establish an "Environmental Industrial Zone," which aims to develop environmental engineering techniques, as well as produce green products.

- **Develop environmental engineering technology.** I also support Government's efforts to cooperate with the State Environmental Protection Administration on the Mainland to attract green industries from abroad to set up factories and conduct research in Hong Kong, as well as further develop environmental engineering technologies in the PRD.