

➤ Action 3

To assist schools to draw up and implement school-based IT in education development plans

- collaborate with local tertiary institutions to develop a model school-based IT in education roadmap for schools' reference.
- organize workshops for schools on how to develop and implement the roadmap.

➤ Action 4

To enable schools to maintain effective IT facilities

- disburse a one-off grant of \$200 million for schools to procure additional IT facilities to facilitate integration of IT into teaching.
- provide schools with flexibility on the use of various existing operational grants to meet recurrent costs of upgrade and replacement of IT facilities.

➤ Action 5

To strengthen technical support to schools and teachers

- allocate \$5 million to continue the collaboration with the IT sector to maintain the ITeHelp call centre service for IT technicians in schools, teachers, students and parents.
- set up central technical support team to assist schools and teachers to overcome technical problems in implementing school-based IT in education development plans.

➤ Action 6

To raise parents' information literacy and assist them in guiding children to use IT at home

- allocate \$1 million to commission non-governmental organizations to develop resources and programmes to empower parents to guide their children to use IT appropriately and intelligently for learning purposes at home.



Public Consultation

Details of the third strategy are set out in the consultation document entitled *Right Technology at the Right Time for the Right Task*. The document is available at –

- 4 Regional Education Offices of the Education Bureau
- 18 District Offices of the Home Affairs Department
- 34 major district/district libraries of the Leisure and Cultural Services Department
- Homepage of IT in Education
(http://www.edb.gov.hk/consultation_2007)

Comments and suggestions on making IT in education a further success are most welcome. Please send your views to the Education Bureau on or before **28 November 2007**.

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Consultation Document Highlights
on the Third Strategy
on IT in Education

**Right Technology
at the Right Time
for the Right Task**



The First and Second Strategies

In 1998, the Government launched the first IT in education strategy document entitled *Information Technology for Learning in a New Era: Five-Year Strategy 1998/99 to 2002/03*. It successfully laid a solid foundation for schools to realize the impact of IT on education by investing heavily on providing schools with IT equipment and access to the Internet, providing teachers with professional development programmes and digital resources for teaching, as well as fostering a community-wide culture conducive to using IT to learn. All these efforts helped lead to an interactive and student-centred approach in school education.

In July 2004, the Government published the second IT in education strategy document entitled *Empowering Learning and Teaching with Information Technology*. The strategy

aimed at harnessing the power of IT in enhancing students' learning and the effectiveness of teaching. Seven goals were set in the document, including empowering students and teachers to use IT to improve learning and teaching, enhancing e-leadership in schools, enriching digital resources for learning, developing IT pedagogies, and involving the community in supporting IT in education.

Since the 1998/99 school year, the Government has invested about \$7.2 billion in promoting IT in education.

With the rapid change in technology and associated pedagogies, it is high time for the Government to take a step further and adjust our strategy to meet the changing needs of schools, teachers, and students as their capacity to use IT in the learning and teaching process develops.



The Next Step

The key to the success of taking IT in education forward is to enable teachers to use the **right technology at the right time for the right task**



Proposed Action Plan

Action 1

To provide a depository of curriculum-based teaching modules with appropriate digital resources

- develop an on-line structured depository of teaching modules which support the curriculum targets set out in selected key learning areas with practical advice and recommended digital resources.
- allocate \$25 million to develop the teaching modules on Chinese, English, Mathematics and Science (and General Studies in primary schools) for primary 1 to secondary 3 levels in the first development phase.
- enhance the role of the Hong Kong Education City as a public education portal to promote IT in education by serving as the proposed depository of teaching modules.

Action 2

To continue to sharpen teachers' IT pedagogical skills

- develop teacher capacity building programmes focusing on the use of IT for student-centred learning activities.
- invite overseas scholars successful in applying IT to teaching to conduct intensive workshops for teachers.
- expand the existing dissemination mechanism of good IT pedagogical practices among teachers.