



**Bridging the Digital Divide  
e-Educational Leadership in ICT**



**APEC CYBER EDUCATION COOPERATION PROJECT  
Funded by the APEC Education Foundation**



# **Bridging the Digital Divide: Supporting the Development of e-Educational Leadership in APEC Countries**





# Introduction

- **A component of the APEC Cyber Education Cooperation (ACEC) Project funded by the APEC Education Foundation (AEF).**
- **CITE is a member of the consortium for the ACEC.**
- **CITE undertakes the project to make available to teachers and administrators in APEC member economies information & services to improve the use of ICT in education.**



# e-Educational Leadership in ICT

## **CITE specific responsibilities:**

- To develop & provide an e-Educational Leadership in ICT program for the APEC community.



## An International e-Educational Leadership Pilot Workshop, 25-28 March 2002, Bangkok

### **A 3-day workshop focused on:**

- **Vision building for ICT in education**
- **Approaches and strategies for ICT implementation**
- **Developing ICT implementation plans**





## An International e-Educational Leadership Pilot Workshop, 25-28 March 2002, Bangkok

### Participants included:

- Government officials
- Inspectors
- School principals
- Key teachers, ICT coordinators
- Teacher educators







## An International e-Educational Leadership Pilot Workshop, 25-28 March 2002, Bangkok

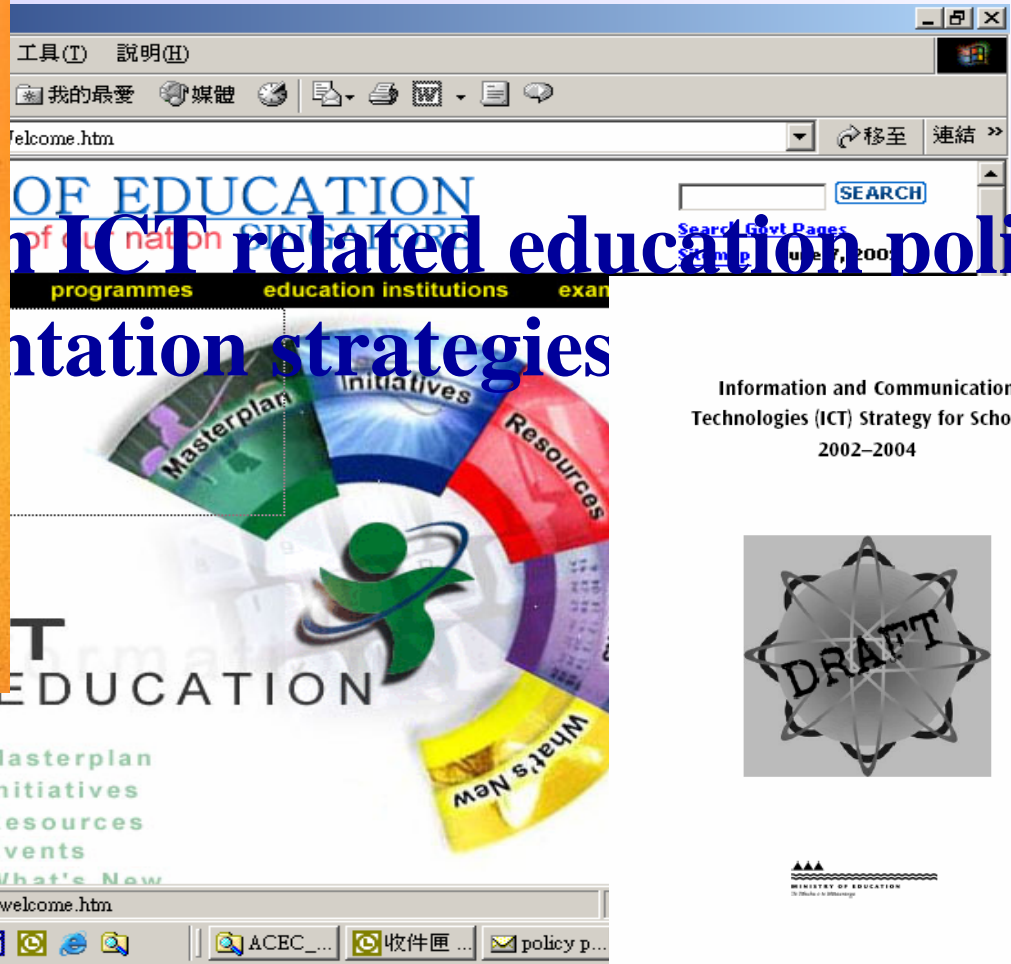
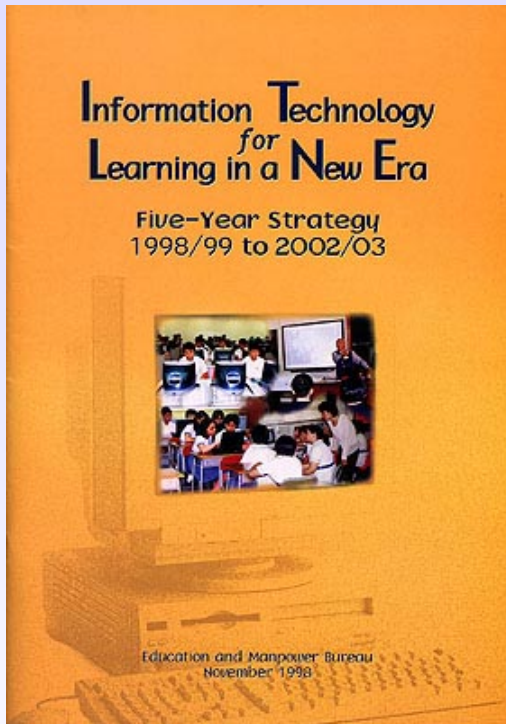
- Attended by 40 participants from 11 APEC economies.



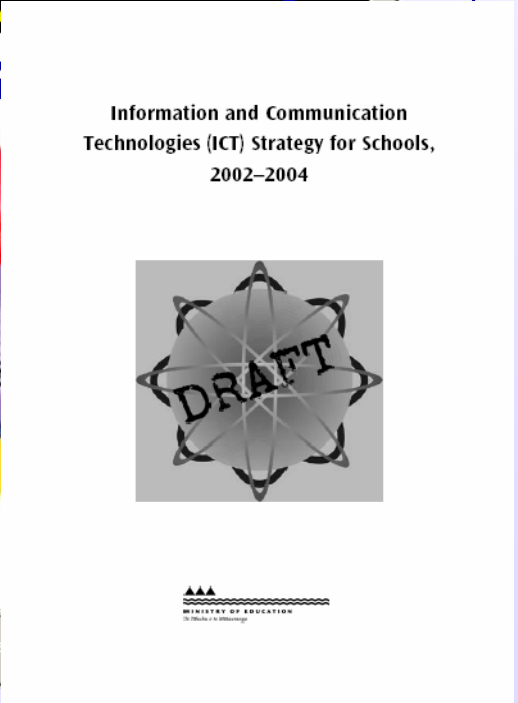


# The workshop referred to and drew on:

- 



ICT related education policy  
implementation strategies





## ...as well as case studies on Innovative Practices:

Sites - Microsoft Internet Explorer

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Home Case Studies ACEC Homepage Workshop Details

**3.3.1 Vision on ICT in School and Beyond**

Following are the ICT goals of CN001:

- To establish the school as an energetic and innovative learning area and to cultivate students as active, explorative and creative learners through teaching and learning.
- To encourage students to make use of ICT to explore the Internet. Not only do they broaden and widen their mind but also their worldviews.
- To cultivate our students to make use of the information technology to take the information as their own assets.
- To provide computer access for students by opening up the school in such a way that an ideal environment for self-learning and the notion of lifelong learning can be fostered.

**3.3.2 Infrastructure**

CN001 was equipped with 155 computers. They were all

Development of ICT

Full Report  
Background  
School Culture  
Infrastructure  
Regional Policies  
"Pioneer"  
"My Pocket Money"  
"Understanding Myself"  
Issues

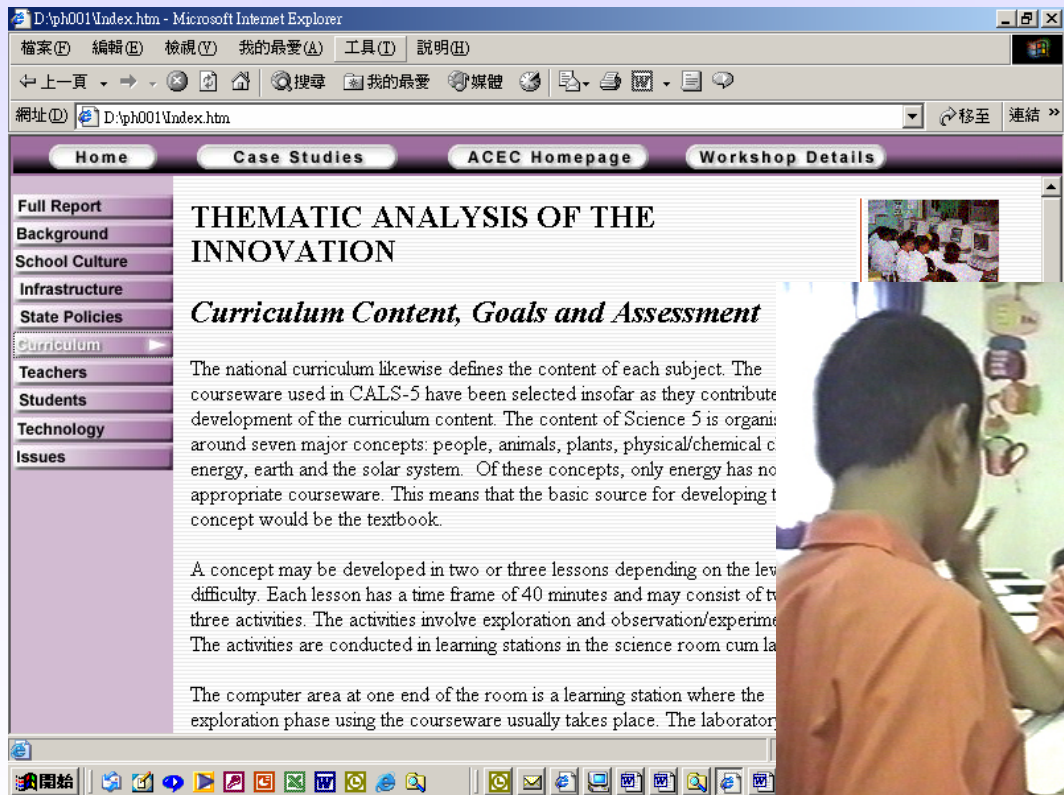
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# ...as well as case studies on Innovative Practices:





- The case studies reveal the importance of ‘partnerships in e-leadership’ in the implementation and integration of ICT use in schools & classrooms.
- Provided to stimulate participants to reflect on & develop ICT integration policies & implementation strategies at national or school levels.



## A variety of activities took place throughout the workshop:



*Presentation by participants after discussing the vision & mission*



*Group discussion on the approaches & strategies on ICT implementation*





# A variety of activities took place throughout the workshop:



## A template for developing an ICT implementation plan

	A	B	C	D	E	F	G	H	I
1	<b>An Excel template - for developing an ICT implementation plan</b>								
2	APEC Cyber Education Cooperation (ACEC) an international workshop on e-educational leadership in ICT, 25-28 March 2002								
3									
4							<b>Leadership structure</b>	<b>Monitor</b>	
5	<b>Strategic Element</b>	<b>Year 1 targets/mechanisms</b>	<b>Year 2 targets/mechanisms</b>	<b>Year 3 targets/mechanisms</b>	<b>Year 4 targets/mechanisms</b>	<b>Year 5 targets/mechanisms</b>	<b>Who</b>	<b>Role</b>	<b>What?</b>
6	<b>Master Plan:</b>								
7	- Needs analysis/piloting	Q2			On going		Government		Fact finding/ According
8	- Vision and Mission	Q2					All stakeholders		Consensus
9	- Indicators for checking progress/evaluation	Q1, Q3					Agency		Independent view
10	- Funding/budget \$\$\$\$\$	Q3					Government/Private/community		
11	- Culture building			On going			All		
12	<b>Allocation of resources</b>		According to the readiness of the schools				Local and schools		
13	<b>Infrastructure</b>								
14	System/educational resources	Initial system completed			On going		Government/business		Efficiency and support
15	School-based		According to the readiness of the schools				School		Ownership
16	<b>Professional development</b>								
17	Leadership	Q4							

*Discussing & working on the implementation plans*

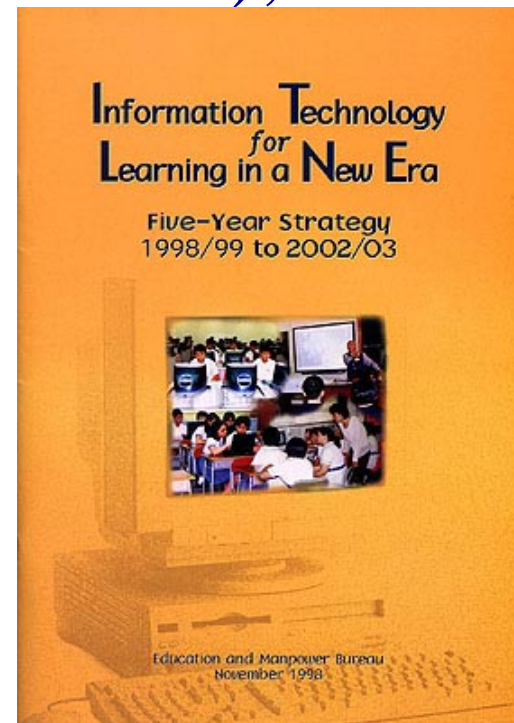




# Forthcoming Regional Workshop 2003

Focus of the workshop:

- Building multi-level (from classroom & school levels to regional & national levels); and





## Forthcoming Regional Workshop 2003

- Cross-national partnership in leadership in the policy-making and implementation of e-Education initiatives.





## Forthcoming Regional Workshop 2003

### *Purpose of the workshop:*

- To consider the impact and integration of ICT in education, which includes a rethink of the national curriculum, the teaching and learning strategies, roles of the teachers and learning etc.
- Participants would include personnel at different levels of the education system to achieve its maximum benefit.



## Forthcoming Regional Workshop 2003

### *Intended Participants will include:*

- **National and regional levels:** officials in charge of policy making, planning & officers responsible for policy implementation, such as inspectors from MOEs;
- **Teacher education:** teacher educators involved with pre-service teacher education & in-service professional development, & key personnel from professional teacher associations;





## Forthcoming Regional Workshop 2003

- **School level:** principals, key teachers & ICT coordinators; and
- **Education content developers** for implementation of ICT in education.



## Forthcoming Regional Workshop 2003

### *Expected Outcomes:*

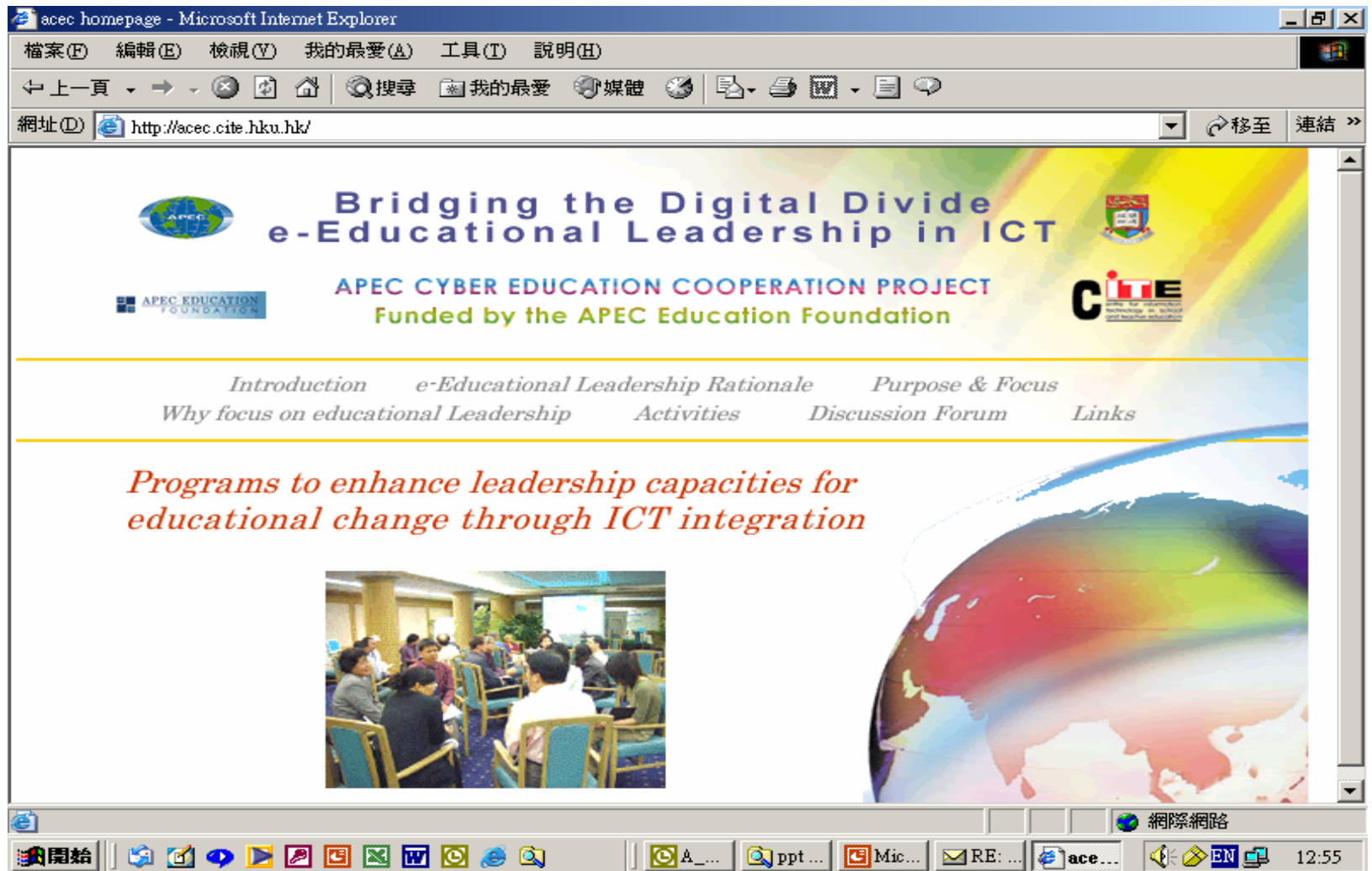
- Advances in formulating, planning and implementation of education policy at various levels of the education system resulting from the learning experience and sharing gained through the workshops;
- Further collaborations among participants through networking; and
- Further collaborative project proposals from participating economies.



## Forthcoming Regional Workshop 2003

### **Call for Participation:**

- Participants who are interested in and in a position to lead ICT developments in education in their economies in particular.
- It will include 50 participants from various APEC economies.
- Nominations being collected from various economies.
- Further details will be worked out with our potential co-host soon.



**ACEC Project Website: <http://acec.cite.hku.hk//>**