

背景

Background (1)

- ➡ 資訊科技人力供應專責小組在二零零零年十一月成立，就如何加強本港資訊科技人力供應向政府提供意見

Task Force on IT Manpower was set up in November 2000 to advise the Government on how to strengthen IT manpower supply

- ➡ 統籌小組的成員包括資訊科技界、僱主、專業團體、商會、培訓和教育機構以及有關政府部門的代表

It comprises representatives of the IT industry, employers, professional bodies, industry associations, education and training institutions, as well as relevant Government departments.

背景(續)

Background (con't)

- ➔ 小組在制訂報告建議時，已諮詢有關機構/團體的意見，包括本地大學、主要商會、及僱主團體等

Local universities, major chambers of commerce, employer associations, etc. have been consulted when preparing the Report

報告的內容

Structure of the Report



前言

Foreword



報告擇要

Executive Summary



第一章：引言

Chapter 1: Introduction



第二章：現況概略

Chapter 2: Where We Stand

報告的內容 (續)

Structure of the Report (con't)

➡ 第三章：追求卓越 精益求精

Chapter 3: Striving For Excellence

➡ 第四章：資訊科技人力需求

Chapter 4: IT Manpower Demand

➡ 第五章：增加供應 提高質素

Chapter 5: Strengthening Supply and Quality Improvement

報告的內容 (續)

Structure of the Report (con't)

➡ 第六章：評估供求情況

Chapter 6: Demand vs Supply

➡ 第七章：結論

Chapter 7: Conclusion

第一章：引言

Chapter 1: Introduction

➡ 全球資訊科技人才需求概況

Overview of the global demand for IT talents

➡ 香港現況

Hong Kong position

➡ 「數碼21」資訊科技策略

Digital 21 Strategy

➡ 資訊科技人力供應專責小組

Task Force on IT Manpower

第二章：現狀

Chapter 2: Where We Stand

➡ 基礎教育 Basic Education :

➡ 資訊科技教育五年策略

5-year IT in education strategy

➡ 在二零零二至零三學年，以資訊科技教授 25%的課程

Use IT to teach 25% of curriculum by 2002-03

➡ 為學校提供軟硬件的支援

Hardware and software support to schools

第二章：現狀（續）

Chapter 2: Where We Stand (cont'd)

➡ 專上教育 Tertiary education :

- ➡ 資訊科技及相關科目的大學生和研究生每年超過8 200名

Over 8 200 intake for undergraduates and postgraduates each year in IT and related disciplines

- ➡ 25%的大學一年級學生修讀資訊科技及相關科目

25% first-year-first-degree students study in IT and related field

- ➡ 預計每年會有約5 000畢業生加入資訊科技行業

Estimated supply of graduates each year for joining IT workforce: 5 000

第二章：現狀（續）

Chapter 2: Where We Stand (cont'd)

➡ 職業訓練及僱員再培訓

Vocational training and employees retraining

➡ 持續及專業教育

Continuing and professional education



第三章： 追求卓越 精益求精 Chapter 3: Striving for Excellence

➡ 與業界合作 精益求精

Partnership with industry to achieve excellence

➡ 資訊科技人才的工作成果

Achievements of IT talent at work

第四章：資訊科技人力需求

Chapter 4: IT Manpower Demand

➡ 超過 61 000人從事資訊科技及相關工作

Over 61 000 engaged in IT and related work

➡ 每年的額外需求為 8 000至11 000人

Additional demand each year: 8 000 - 11 000

第五章：增加供應 提高質素

Chapter 5: Strengthening Supply and Quality Improvement

➡ 解決資訊科技人力需求的即時措施 Immediate Measures to Address IT Manpower Needs:

➡ 輸入內地資訊科技專才

Admit Mainland IT professionals

➡ 改善引進外地資訊科技專才的程序

Improve the admission regime for overseas IT professionals

➡ 擴展專上教育

Expand post-secondary programmes

➡ 鼓勵世界知名的私人資訊科技培訓機構在香港開辦課程

Encourage world-renowned private IT training institutions to operate here

第五章：增加供應 提高質素 (續)

Chapter 5: Strengthening Supply and Quality Improvement (cont'd)

➡ 解決資訊科技人力需求的即時措施 Immediate Measures to Address IT Manpower Needs:

➡ 數碼港培訓人才

Develop professional talent at Cyberport

➡ 評審學位程度以下的資訊科技技能

Accredit IT skills below degree level

➡ 鼓勵在海外的香港及內地資訊科技專才來港工作

Encourage local and Mainland IT talent overseas to work here

第五章：增加供應 提高質素 (續)

Chapter 5: Strengthening Supply and Quality Improvement (cont'd)

➡ 培育本港年青一代人才 Nurture our Young Talent:

➡ 加強交換生/實習計劃

Expand exchange/Internship programme

➡ 為中學生提供專業訓練

Provide professional IT training to secondary students

第五章：增加供應 提高質素 (續)

Chapter 5: Strengthening Supply and Quality Improvement (cont'd)

➡ 與大專院校及其他機構探討長遠措施 Longer Term Measures to be Explored with Tertiary Institutions and Other Bodies:

- ➡ 增加畢業生人數及加強課程的資訊科技元素
Enhance output and IT content
- ➡ 推動及接納承認學分/豁免部份課程
Promote and accept credit transfer/exemption
- ➡ 與業界合辦企業學校
Set up corporate schools with the industry
- ➡ 研究設立社區資訊科技學院
Explore community IT college

第六章：評估供求情況

Chapter 6: Demand vs Supply

➡ 學位或以上程度 Degree level or above

預計每年需求 Anticipated annual demand = 6 000

供應來源 Sources of supply:

➡ 每年5 000名本地大學畢業生

5 000 a year from local universities

➡ 其它供應來源包括輸入內地或海外資訊科技專才、本地資訊科技畢業生和專才從海外回港工作等

Remaining supply to be met by admission of Mainland or overseas professionals, and by Hong Kong IT graduates and professionals returning from overseas, etc.

第六章：資訊科技的人力供求狀況（續）

Chapter 6: Demand vs Supply (cont'd)

➡ 學位程度以下 **Sub-degree level :**

預計每年需求 **Anticipated annual demand = 5 000**

供應來源 **Sources of supply:**

➡ 約3 000名現時修讀非學位課程的畢業生

About 3 000 from current sub-degree programmes

➡ 擴展專上教育

Expansion of post-secondary programme

➡ 職業訓練、僱員再培訓、持續教育和專業教育

Vocational training, employee retraining, continuing and professional education

第七章：結論

Chapter 7: Conclusion

➡ 必須積極落實報告的措施

Crucial to implement measures recommended in the Report

➡ 政府必須與業界、學界及社會各方面攜手合作

Collaboration with the industry, academia and other sectors of the community is crucial



未來路向

The Way Forward

➔ 在二零零一年七月發表報告

Publish the Report in July 2001

➔ 落實各項建議

Implement recommended measures

➔ 向資訊基建諮詢委員會匯報進展

**Report progress to Information Infrastructure
Advisory Committee**



歡迎議員提出意見
**Welcome Comments
from Members**