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

➲ 爲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

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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

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歡迎議員提出意見
Welcome Comments from Members

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