



**RESEARCH GRANTS COUNCIL**  
**OF HONG KONG, CHINA**

**ANNUAL REPORT 2004**



The background of the entire page is a vibrant green color. On the left side, there is a bright white light source that creates a sunburst or starburst effect, with numerous thin, white lines radiating outwards across the green field. The lines are most dense near the light source and become more sparse as they spread out.

**RESEARCH GRANTS COUNCIL**  
**OF HONG KONG, CHINA**

**ANNUAL REPORT 2004**



*LEFT TO RIGHT REAR:*

**Mr Anthony Chan (Deputy Secretary, RGC), Miss Charmaine Wong (Secretary, RGC),  
Prof George Woo, Dr Tat-lun Ng, Prof Chack-fan Lee,  
Dr Paul Leung, Prof Rance Lee Pui-leung, Prof Eugene Eoyang,  
Mr Michael Stone (Secretary-General, UGC)**

*FRONT:*

**Dr Elizabeth Quat, Prof Jane Lai Chui-chun, Prof Charles R M Bangham,  
Prof Andrew G Walder, Prof Kenneth Young (Chairman, RGC), Prof Yip-wah Chung,  
Prof Wing-kam Liu, Prof Edward Yeung, Prof Vivian Yam**

*ABSENT:*

**Prof Nancy Ip, Prof Michael Loy, Dr Chung-kiu Wong**



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31 October 2005

Dr Alice Lam, GBS, JP  
Chairman  
University Grants Committee  
7/F Shui On Centre  
6-8 Harbour Road  
Wanchai  
Hong Kong

Dear Chairman,

**Research Grants Council**  
**Report for 2004**

Under its terms of reference, the Research Grants Council (RGC) is required, among other things, to report on its work annually to the Government through the University Grants Committee.

I have the pleasure to submit herewith the report of the Research Grants Council covering the fourteenth year of the Council's operations from 1 January 2004 to 31 December 2004. The report will be mounted on the RGC's website in order to reach a wider audience.

I should be grateful if you would forward the report to the Government of the Hong Kong Special Administrative Region.

Yours sincerely,



Chairman  
Research Grants Council

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## FOREWORD FROM THE CHAIRMAN



It is my honor to write this foreword in my capacity as Chairman of the Research Grants Council (RGC), a position I took up in July 2005. I am delighted to report that the RGC has completed a fruitful and dynamic year in 2004. The Council continues to play a crucial role in championing and supporting academic research in Hong Kong.

**2004/2005 Research Grant Applications** We have been very impressed by the overall quality of the research proposals submitted in the 2004/2005 Competitive Earmarked Research Grant (CERG) exercise. Out of 1,874 applications, 748 were supported by the RGC, with a total funding of HK\$403 million. As in previous years, not all quality proposals could be funded due to limited resources resulting from the tightening of public expenditure; 544 proposals met the quality standard but could not be funded. With the recent economic upturn, we hope that the RGC could fund more qualified projects in the near future.

**Importance of Research** We are living in a world that is knowledge-based and innovation-driven. Research is not an ivory-tower pursuit; it is a long-term commitment to extending the boundaries of knowledge and nurturing talents, thereby fueling our knowledge-based economy and sharpening Hong Kong's competitive edge. Research discoveries can spark new enterprises and help businesses and industries to innovate and grow. Taiwan, Korea and Finland offer good examples of investment in research and technology development that drives their economic success. Research is also essential in providing quality teaching and learning experience to develop the enquiring mind of our students. As a community, we must cultivate our own research talents to keep up, succeed and prosper.

**Research Support** To excel in research, we must devote persistent efforts, patience, time and resources. The accumulation of knowledge requires cooperation, encouragement and stimulation among members of a large pool of researchers and students. Successful research often thrives on good research capacity which needs to be built up over time. To this end, we need stable and long-term support from the Government, industry and society. Apart from the continuous support for academic research provided by the Government since the establishment of the RGC in 1991, I am excited to see that institutions are developing closer ties with industry in advancing areas of mutual interest through collaborative research projects and setting up of research facilities. Also, generous support from philanthropic individuals and groups is becoming an important source of support for research in the higher education sector, as is evident in the implementation of the recent Matching Grant Scheme which has been very successful in driving private support. We hope that the increasing support from industry and private donations will continue to propel our research to the highest international level, thereby benefiting the Hong Kong community at large.

**New Research Initiative** We continue to invest more in research to keep Hong Kong competitive. I am happy to report that, under a new Government initiative, an additional HK\$20 million has been allocated annually to the RGC from 2005–06 to 2007–08 to support public policy research in the higher education institutions, addressing the needs of Hong Kong citizens.

Hong Kong has already developed a vibrant and robust research culture, which is on a strong upward trend toward international excellence. Our researchers are gaining distinction in their respective fields and contributing to economic and social progress. The RGC will continue to make its best efforts to support Hong Kong's research needs and to create the most favorable environment for research to excel at the highest international level. Lastly, I would like to thank all who have offered invaluable support to the RGC in the past years, and I have great pleasure in introducing the Annual Report for 2004.

**Roland Chin**

*October 2005*



## Background

The mission of the Research Grants Council is to boost the quality of research undertaken by the Hong Kong academic community, and to support the development of fundamental and applied research to the benefit of the community.

Thanks to the continued support of the Government and the University Grants Committee (UGC), the Research Grants Council has been able to encourage a diverse range of research projects.

The pool of knowledge, created through these research projects, enables many industry collaborative projects to forge ahead. In doing so, Hong Kong is gaining an international reputation in the global research community.

## HIGHLIGHTS

*Total funding available for the Earmarked Research Grant 2004/2005: HK\$505.9 million.*

A number of funding sources supporting research in Hong Kong are available but the main form of funding for academic research in the local higher education sector is the Earmarked Research Grant (ERG) allocated by the Council.

The ERG represents the main source of Government funding for competitive academic research projects. It complements block grants from the

UGC, part of which provide institutions with funds for research infrastructure and outlays such as researchers' salaries, laboratory costs and other overheads related to UGC or Council-funded research.

Each year, the Council's main task is to consider applications and approve grants from the fund. Total funding available for the ERG 2004/2005 was HK\$505.9 million.

The Council would again like to place on record its gratitude to the Government and the UGC for their continuing, generous support for academic research in Hong Kong, enabling the Council to fund more, though still not all, highly-rated research projects.

## Allocation of the Earmarked Research Grant: 2004/2005

### How projects were selected

The Council's objective is to support as many worthwhile research projects as possible with the available funds. As in previous years, the Council continued to uphold a high quality threshold for applications, and to give larger and longer-term grants to quality research proposals.

The overall success rate was 40%, similar to those in previous years (compared with 43% in 2003/2004,

and 41% in 2002/2003). The criteria for the selection of research projects are detailed in *Appendix I*.

Across the board, equal emphasis is given to both fundamental and applied research.

Additionally, the Council must be satisfied that the projects it funds have significant intellectual and innovative content and serve the purpose of academic development. The potential to apply the research is considered by the Council in the allocation of the ERG but it is not an overriding factor.

For applied research projects involving potential benefits to industry in the short to medium term, the Council expects to see some funding from the potential beneficiaries.

#### **How the ERG was allocated**

As in previous years, the Council decided that the bulk of ERG funding should be allocated in response to competitive bids received from the institutions.

Funding was initially earmarked in five broad categories as follows, although there were subsequently some slight variations in terms of the actual allocations:

- ❖ HK\$407 million in response to competitive bids received under the annual Competitive Earmarked Research Grant exercise.
- ❖ HK\$65 million as Direct Allocation for discretionary use by institutions to support projects each costing less than \$200,000; for field trips and other travel requirements, and to provide initial funding support for junior faculty and newly recruited staff involved in research.
- ❖ HK\$20 million reserved for Central Allocation to strengthen the research base, and support group research proposals that promote collaboration among academic institutions and synergy between research teams.
- ❖ HK\$11.8 million reserved for joint research schemes established with other places.
- ❖ HK\$2.1 million committed for the Fulbright Hong Kong Scholar Programme to support Hong Kong scholars to undertake research and teaching work in the United States.

**HIGHLIGHTS**

*Total Competitive Earmarked Research Grant: HK\$403.5 million supporting 748 projects.*

**Competitive Earmarked Research Grant**

Altogether, 1,874 proposals across a wide range of subject disciplines were received under the Competitive Earmarked Research Grant (CERG) exercise, seeking grants totalling HK\$1,715.3 million. Initially the bids were examined by the relevant subject panels, with help from specialist academic assessors or referees mostly from overseas.

Following rigorous peer review via the Council’s international network of expert referees, the Council on advice from the subject panels, approved allocations to supported projects. Due to the recent

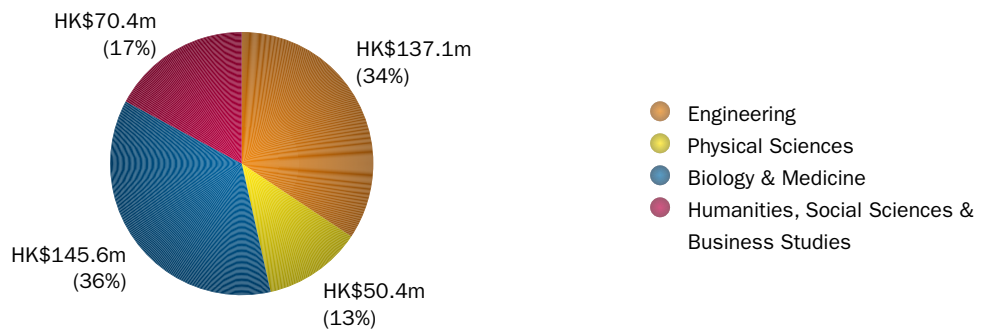
tightening of public expenditure, we can only allocate an amount of HK\$403.5 million to support 748 projects with an average grant of HK\$539,434 in 2004/05.

This compared with 799 projects supported in 2003/2004 at a total cost of HK\$462.8 million (average grant HK\$579,189).

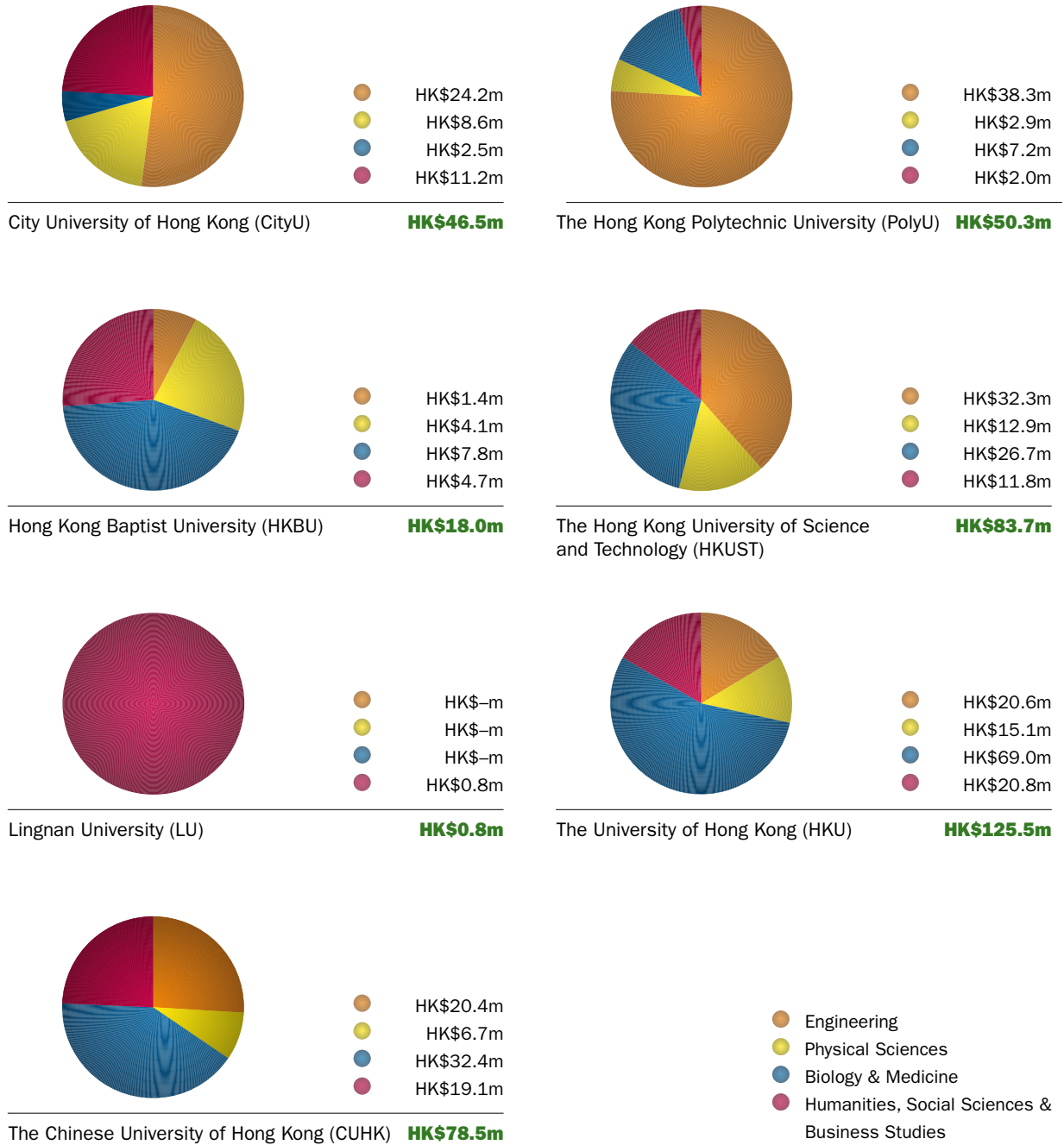
We have been impressed by the overall quality of the research proposals, and the number of projects rated “fundable, but unfunded” remained high at 544. A summary of allocations from the 2004/2005 Competitive Earmarked Research Grant is shown in *Appendix J*.

Allocation of CERG for 2004/2005 by broad subject category is summarised in *Chart 1.1* while *Chart 1.2* summarises the allocation by institution.

**Chart 1.1: Allocation of Competitive Earmarked Research Grant by Broad Subject Category 2004/2005**



**Chart 1.2: Allocation of Competitive Earmarked Research Grant by Institution 2004/2005**





### Clinical Research Fellowship

As part of the CERG 2004/2005 exercise, the RGC awarded research fellowship to support young clinicians in undertaking clinical research. The scheme has been launched in close partnership with the two local institutions which offer medical training (i.e., The Chinese University of Hong Kong and The University of Hong Kong) and is part of the overall efforts to create more opportunities for promising clinicians to be exposed to and to engage in clinical research.

Under the scheme, a supported fellow would be granted an annual grant of HK\$800,000 to be equally contributed by the RGC and the hosting institution, for up to three years to undertake and complete a clinical research project.

An interim review was conducted in 2004 after the third round, 2004/2005 exercise. The Council decided that the Clinical Fellowship Scheme should continue in an effort to train highly able young people to participate in the areas of clinical medicine and clinical research.

## HIGHLIGHTS

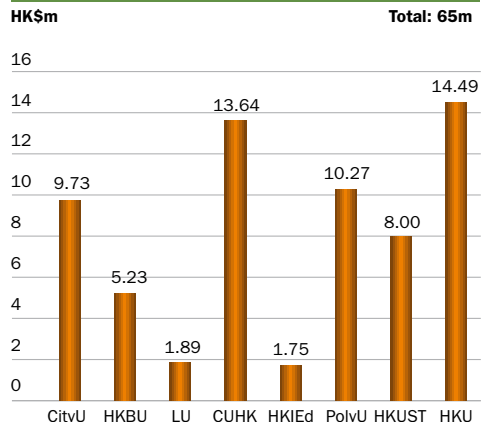
Direct Allocation Funding amounted to HK\$65 million.

### Direct Allocation Funding

A portion of the ERG is directly allocated to the UGC-funded institutions as Direct Allocation to support small-scale research projects costing less than HK\$200,000; for field trips and other travel requirements, and to provide initial funding support for junior faculty and newly-recruited staff in research.

In 2004/2005, the amount of Direct Allocation set aside was HK\$65 million representing about 13% of the total ERG, and funding was basically distributed according to the relative staff size of institutions. Distribution for Direct Allocation in 2004/2005 is shown in *Chart 1.3*.

**Chart 1.3: Distribution of Direct Allocation 2004/2005**



## Central Allocation Funding

Central allocation funding is provided in response to both group research bids and bids from institutions for major research facilities and/or equipment to support collaborative research involving two or more institutions and major library acquisitions.

In 2004/2005, the Council received two equipment bids and 27 group research applications.

After a peer review process and interviews of selected researchers by the Central Allocation Sub-Committee, 7 applications were eventually funded at a total amount of HK\$26 million with some funding channelled from the uncommitted balance of other schemes.

## Joint Research Schemes

### ❖ Germany/Hong Kong Joint Research Scheme

In 1996/1997, in collaboration with the German Academic Exchange Service (DAAD), the RGC launched a joint research scheme to encourage collaborative research between scholars in Germany and Hong Kong.

The grants provide researchers with return air fares, accommodation and a subsistence allowance enabling them

to visit their counterparts to discuss or conduct research. The scheme is operated on an annual basis.

In 2004/2005, altogether 40 applications were received covering a wide range of subjects; 32 of the applications were new, and eight were second-year funding requests.

A joint selection committee comprising members from Hong Kong and Germany selected 20 research proposals for funding support; 12 of the proposals were new and eight were second-year grants.

### ❖ France/Hong Kong Joint Research Scheme

In 1998, the Council and the French Consulate in Hong Kong agreed to launch a joint research scheme to encourage and promote scientific collaboration between France and Hong Kong by providing grants for researchers to make exchange visits.

In 2004/2005, a total of 42 applications were received; 25 of the applications were new, 13 were second-year funding requests, and four were conference/workshop requests.

Of these, 27 applications including 13 new proposals, 13 second-year grants and one conference/workshop request were approved for funding support.

## HIGHLIGHTS

*17 projects selected for a total of HK\$10 million funding from RGC under the NSFC/RGC Joint Research Scheme.*

### ❖ NSFC/RGC Joint Research Scheme

In November 1998, the RGC and the National Natural Science Foundation of China (NSFC) agreed to launch a joint research scheme. The annual total funding for the scheme is about HK\$15 million, with the NSFC contributing RMB 5 million and the Council contributing HK\$10 million.

The scheme aims to promote collaboration in research between researchers/research teams in Hong Kong and their counterparts in mainland China, in areas of common interest to complement each other's strengths.

The scheme specifically aims to provide support for larger scale projects that have clearly defined deliverables in the following six priority areas:

- ◆ Information Technology
- ◆ Life Science
- ◆ New Materials Science
- ◆ Marine and Environmental Science
- ◆ Chinese Medicine
- ◆ Management Science

The scheme operates differently from other joint schemes in that it provides funding to support actual research expenses, instead of only travel and subsistence.

In 2004/2005, a total of 209 initial proposals were received. After short listing, and in consultation with the NSFC, 48 proposals were selected for formal application.

Following a peer review process and detailed discussions by the Joint Selection Committee comprising expertise from both the NSFC and RGC, 17 proposals were finally selected for funding support.

### **Fulbright Hong Kong Scholar Programme**

Starting from the 2002/2003 academic year, the RGC has, in collaboration with the US Consulate-General in Hong Kong, launched the Fulbright Hong Kong Scholar Programme to support Hong Kong scholars to undertake research work in the United States.

Selection of scholars is based on academic peer reviews conducted under the charge of the Fulbright Advisory Committee.

The programme aims to award four fellowships, each at a rate of HK\$350,000 for up to 10 months in each year.

A supplementary grant of up to HK\$150,000 per application may be provided to meet research expenses in justified cases.

In the exercise in 2004/2005, the programme supported four local scholars for roughly HK\$1.6 million. They would be attached to prestigious research institutions in the United States to complete their research projects.

### **Research Postgraduate Students Conference/Seminar Grants**

The grant is provided to support and promote inter-institutional and inter-disciplinary exchanges among postgraduate students of the UGC-funded institutions, and to provide opportunities for postgraduate students of these institutions to meet and interact with eminent scholars from outside Hong Kong.

Specifically, the scheme aims to facilitate the organisation of locally held inter-institutional conferences/seminars targeted at postgraduate students.

The grant is given in the form of travel grants which include the travel and associated costs of inviting visiting scholars to attend and speak at conferences/seminars in Hong Kong.

Applications are received all year round and granted subject to the availability of funds.

For 2004/2005, the Council approved six applications with a total funding of HK\$255,237.

## **HIGHLIGHTS**

*Provisionally, HK\$505.9 million made available for the Earmarked Research Grant 2005/2006. Altogether 1,947 project proposals are received seeking HK\$1,744.6 million.*

### **Earmarked Research Grant 2005/2006**

For 2005/2006, a provision of HK\$505.9 million has been made available for the ERG to be allocated via the Council, mainly in response to competitive bids. For the 2005/2006 CERG exercise, the Council has received a total of 1,947 project proposals, seeking some HK\$1,744.6 million in project grants.

As usual, preliminary consideration of the CERG applications will be made by the four subject panels, to be assisted by international expert assessors. Recommendations of the panels will be considered by the Council at its meeting in June 2005.

### **Other Activities**

#### **The Council's Visiting Programme**

The Council has a programme of making annual visits to the eight UGC-funded institutions in Hong Kong. Generally, the Council plans to visit one or two institutions each year.

On 17 June 2004, the Council visited The Hong Kong University of Science and Technology. Further information on



the background to the Council's visiting programme is in *Appendix H*.

### **Co-operative Research Centres Scheme**

The Co-operative Research Centres (CRC) Scheme operated between 1993 and 2000 to promote collaboration in applied research between UGC-funded institutions and industry. During the period, a total of 26 CRC projects were supported for funding. To date, all CRC projects have been completed.

In the review made in December 2004, the Council considered that the accomplishments of the CRC projects had made the scheme a worthwhile and successful one. Many of the projects had achieved close collaboration with the industry and their research results had been applied in the industry. As the Innovation and Technology Fund had already been established to provide dedicated funding support for applied research, the Council considered that there was no further need for it to provide funding for such purpose, and therefore CRC should be ended.

### **Collaboration with the Quality Education Fund**

The RGC endorsed in its meeting in June 2004 the collaboration arrangements of the evaluation of education research projects undertaken by tertiary institutions under the Quality Education Fund (QEF). Starting from the eighth call of QEF applications (2005/2006), the

RGC would offer assistance to the QEF in assessing, monitoring and evaluating education research applications for the QEF submitted by tertiary institutions.

It is considered that the collaboration would encourage more education research in support of the education reform and the involvement of the RGC would assure better quality of research work. Under the collaboration arrangements, the QEF should continue to undertake the overall administration of the whole QEF funding exercise throughout and the RGC would play the role of an expert assessor.

### **The Council's Major Tasks for 2005**

The following remain to be the Council's major tasks for 2005:

- ❖ Examine ways and means to provide stronger support for research and to improve the quality of research in Hong Kong.
- ❖ Keep a close watch on the development of the local research enterprise, and help the Government to examine research needs of the higher education sector in meeting new challenges.
- ❖ Enhance international research co-operation, as such co-operation is important to the further upgrading and development of Hong Kong's research profile. Essential is the development of closer relations with the Mainland and overseas countries.

## Overview

Although funding for research in Hong Kong comes from several sources, the Research Grants Council, operating under the aegis of the University Grants Committee, is recognised as being the main public funding body that provides financial support for academic research in Hong Kong.

In the 2003/2004 academic year, total research expenditure from all sources on research projects, contracts, staff and studentships amounted to HK\$4,796.2 million. This represented approximately 0.38% of Hong Kong's Gross Domestic Product in 2003/2004 and compared with the HK\$4,800.7 million expended in 2002/2003 (about 0.39% of the Gross Domestic Product).

## HIGHLIGHTS

*4,746 new research grants and contracts worth HK\$1,810.8 million obtained by institutions from all sources in 2003/2004.*

During 2003/2004, a total of 4,746 new research grants and contracts worth HK\$1,810.8 million were obtained by the UGC-funded institutions from all sources. This was a significant increase over 3,843 new research grants and contracts worth HK\$1,312.9 million for 2002/2003. Funding for new research projects alone during 2003/2004 totalled HK\$1,589.6 million.

The 2003/2004 research grants brought the total number of research and contract projects in Hong Kong to 14,007 with a total value of HK\$7,629.8 million. This was an increase over 13,419 grants totalling HK\$6,804.5 million at the end of 2002/2003.

*Chart 2.1* shows the distribution of on-going funding for research grants, plus contracts, by source of funding for each of the eight UGC-funded institutions.

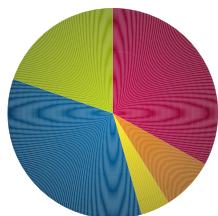
## Annual Reports from Institutions on Research Activities

The UGC-funded institutions are required to submit reports on their research activities and on the use of funding from their recurrent grants and other sources for research to the Research Grants Council. Each institution is required to submit three reports to the Council, on an annual basis. These are:

- ❖ A descriptive overview of the institution's research activities during an academic year.
- ❖ A list of on-going research projects funded by sources other than the Council's competitive bid funding.
- ❖ A list of research publications/output by academic staff published during an academic year.

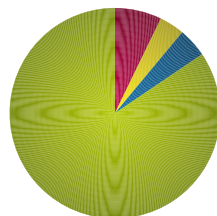
The main points are summarised in the following sub-sections.

**Chart 2.1: On-going Research Grants/Contracts at Institutions by Source of Funding 2003/2004**



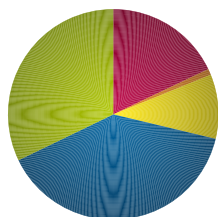
- HK\$230.9m
- HK\$56.6m
- HK\$31.3m
- HK\$242.3m
- HK\$138.0m

City University of Hong Kong (CityU) **HK\$699.1m**



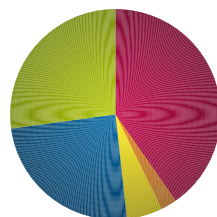
- HK\$5.6m
- HK\$-m
- HK\$3.0m
- HK\$3.5m
- HK\$65.8m

The Hong Kong Institute of Education (HKIEd) **HK\$77.9m**



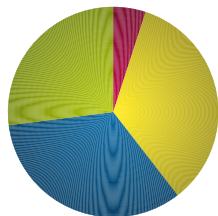
- HK\$38.6m
- HK\$0.1m
- HK\$21.3m
- HK\$84.2m
- HK\$69.3m

Hong Kong Baptist University (HKBU) **HK\$213.5m**



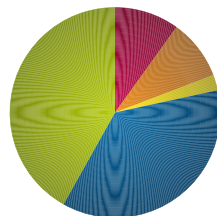
- HK\$427.8m
- HK\$26.0m
- HK\$58.3m
- HK\$260.9m
- HK\$288.2m

The Hong Kong Polytechnic University (PolyU) **HK\$1,061.2m**



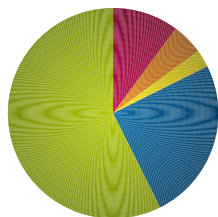
- HK\$1.0m
- HK\$-m
- HK\$6.9m
- HK\$6.7m
- HK\$5.4m

Lingnan University (LU) **HK\$19.9m**



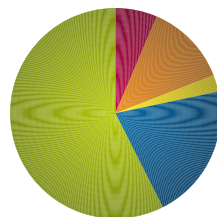
- HK\$108.9m
- HK\$101.6m
- HK\$26.1m
- HK\$400.6m
- HK\$458.6m

The Hong Kong University of Science and Technology (HKUST) **HK\$1,095.8m**



- HK\$159.8m
- HK\$75.8m
- HK\$42.3m
- HK\$391.4m
- HK\$899.6m

The Chinese University of Hong Kong (CUHK) **HK\$1,568.8m**

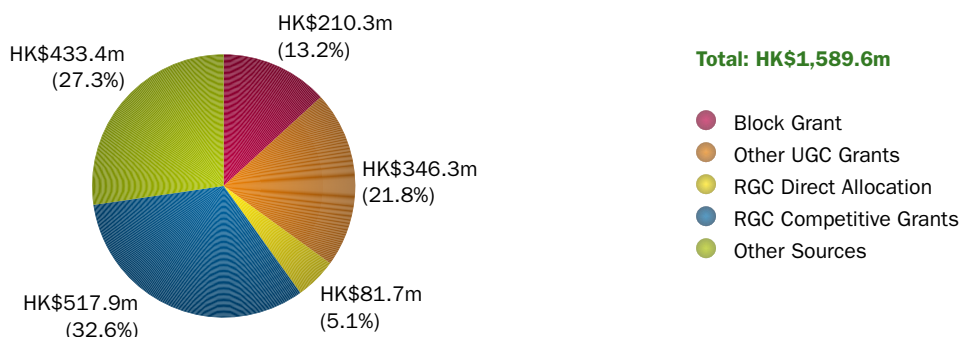


- HK\$186.0m
- HK\$367.3m
- HK\$74.3m
- HK\$604.1m
- HK\$1,661.7m

The University of Hong Kong (HKU) **HK\$2,893.5m**

- Block Grant
- Other UGC Grants
- RGC Direct Allocation
- RGC Competitive Grants
- Other Sources

**Chart 2.2: Funding for New Research Grant Projects by Source 2003/2004**



### Funding for New Research Grant Projects

Total new direct funding for research grant projects from all sources amounted to HK\$1,589.6 million in 2003/2004, compared with HK\$1,118.2 million in 2002/2003.

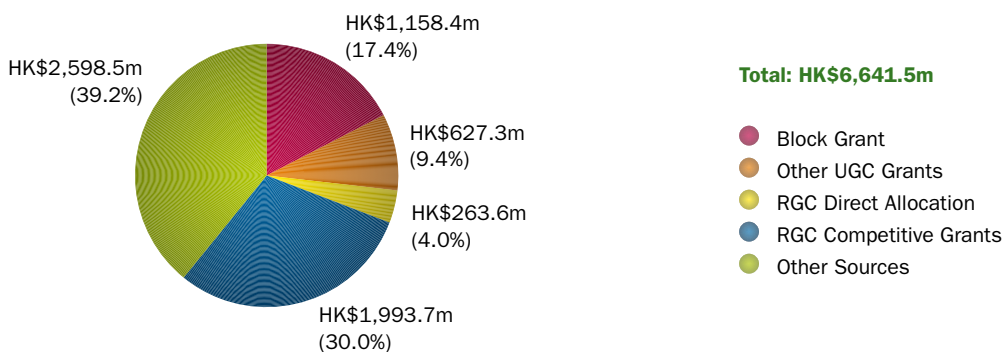
Chart 2.2 outlines the proportion of funding for new research grant projects by source. Detailed figures appear in Appendix A.

### Funding for On-Going Research Grant Projects

Total funding for on-going research projects, including the newly funded ones, amounted to HK\$6,641.5 million in 2003/2004 compared with HK\$5,980.1 million in 2002/2003. Of this figure, about 60% came from the UGC or the Council.

Chart 2.3 outlines the proportion of funding for on-going research grant projects by source, while more detailed figures are given in Appendix B.

**Chart 2.3: Funding for On-going Research Grant Projects by Source 2003/2004**





### Research Output in Hong Kong

The total output of refereed and non-refereed publications in 2003/2004 was 23,407 compared with 21,628 in 2002/2003. Of this figure, 16,543 were refereed compared with 14,620 in 2002/2003.

This is summarised in Chart 2.4, with more detailed figures in *Appendix C*.

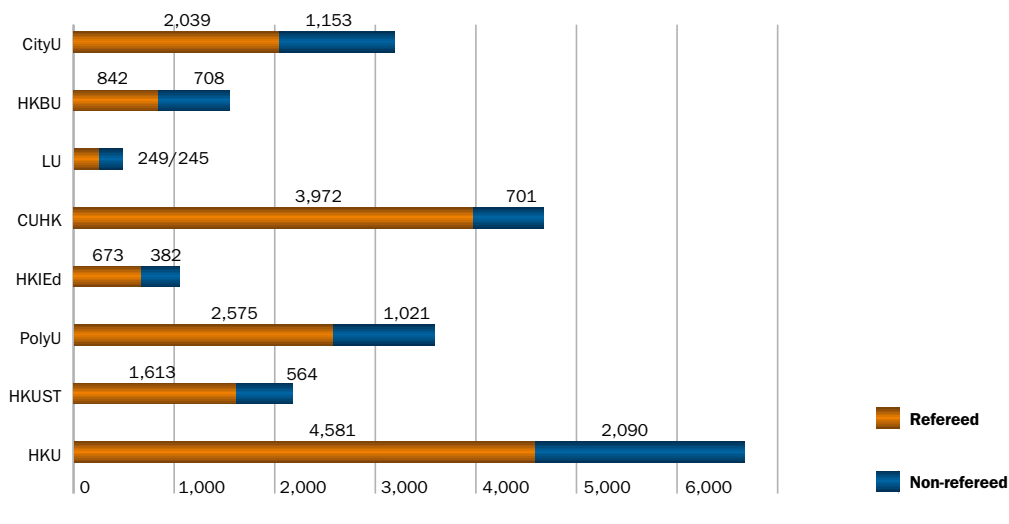
### Council Contacts with Other Funding Bodies

The Council maintains regular contact with other bodies that provide funding for research. This good working relationship ensures that applications for grants are cross-checked to avoid unjustified duplication.

The main research organisations in Hong Kong with which the Council maintains regular contacts are:

- ❖ Croucher Foundation
- ❖ Hong Kong Jockey Club
- ❖ S K Yee Medical Foundation
- ❖ Quality Education Fund
- ❖ Innovation and Technology Commission
- ❖ Health and Health Services Research Fund, and Health Care Promotion Fund
- ❖ Environment & Conservation Fund
- ❖ Overseas bodies and bodies in the Mainland concerned with funding of academic research (such as the German Academic Exchange Service, the National Natural Science Foundation of China and others).

**Chart 2.4: Research Output by Institution 2003/2004**



## The Research Grants Council

The Research Grants Council is a non-statutory advisory council operating under the aegis of the University Grants Committee. It was formally established on 1 January 1991 to replace the Research Sub-Committee of the UGC.

The Council's members are appointed by the Chief Executive<sup>1</sup> and comprise overseas academics, local academics and local lay persons. All members are appointed on an ad personam basis. The Council's membership for 2004/2005 is listed in *Appendix D*.

## Terms of Reference

The Research Grants Council's Terms of Reference are:

- ❖ To advise the Government, through the University Grants Committee, on the needs of the institutions of higher education in Hong Kong in the field of academic research, including the identification of priority areas, in order that a research base adequate for the maintenance of academic vigour and pertinent to the needs of Hong Kong may be developed.
- ❖ To invite and receive, through the institutions of higher education,

applications for research grants from academic staff and for the award of studentships and post-doctoral fellowships; to approve awards and other disbursements from funds made available by the Government through the University Grants Committee for research; to monitor the implementation of such grants and to report at least annually to the Government through the UGC.

## How the Research Grants Council is Organised

The Council works in close partnership with the UGC and advises and reports to the Government through the UGC on matters within its purview. The organisational structure of the Research Grants Council is presented in *Chart 3.1*.

The Council meets twice a year in Hong Kong, usually in June and in December. The June meeting focuses on allocation of the Earmarked Research Grant. The second meeting is devoted to resource allocation among various established and new funding initiatives for the following year, and a preliminary consideration of applications for competitive research grants.

*Note 1: The HKSAR Chief Executive has delegated his authority to appoint the Council members to the Secretary for Education and Manpower.*

### Specialist Subject Panels

The Council is assisted in its work by the following four specialist subject panels:

- ❖ Engineering Panel
- ❖ Physical Sciences Panel
- ❖ Biology & Medicine Panel
- ❖ Humanities, Social Sciences & Business Studies Panel

These panels consist predominantly of local academics, with some overseas academics.

The panels normally meet once in June every year, before the Council meetings, primarily to consider applications for allocations from the Earmarked Research Grant as well as to monitor on-going projects and assess completed projects. Membership details of the four subject panels for 2004/2005 are in *Appendix E*.

Applications for research grants are assessed through peer review by panel members and external referees, all of whom are recognised experts in their fields in Hong Kong or overseas. The panels report to the Council with recommendations on which projects should be funded.

### Central Allocation Sub-Committee

The Central Allocation Sub-Committee (CASC) is charged with selecting major

collaborative research equipment and group research projects for support by the Council through the Central Allocation funding programme, as well as monitoring funded projects.

Central Allocation funding is provided in response to bids from the institutions for major research facilities and/or equipment or library collections to support collaborative research involving two or more institutions, or group research activities that operate across disciplines and/or normal institutional boundaries.

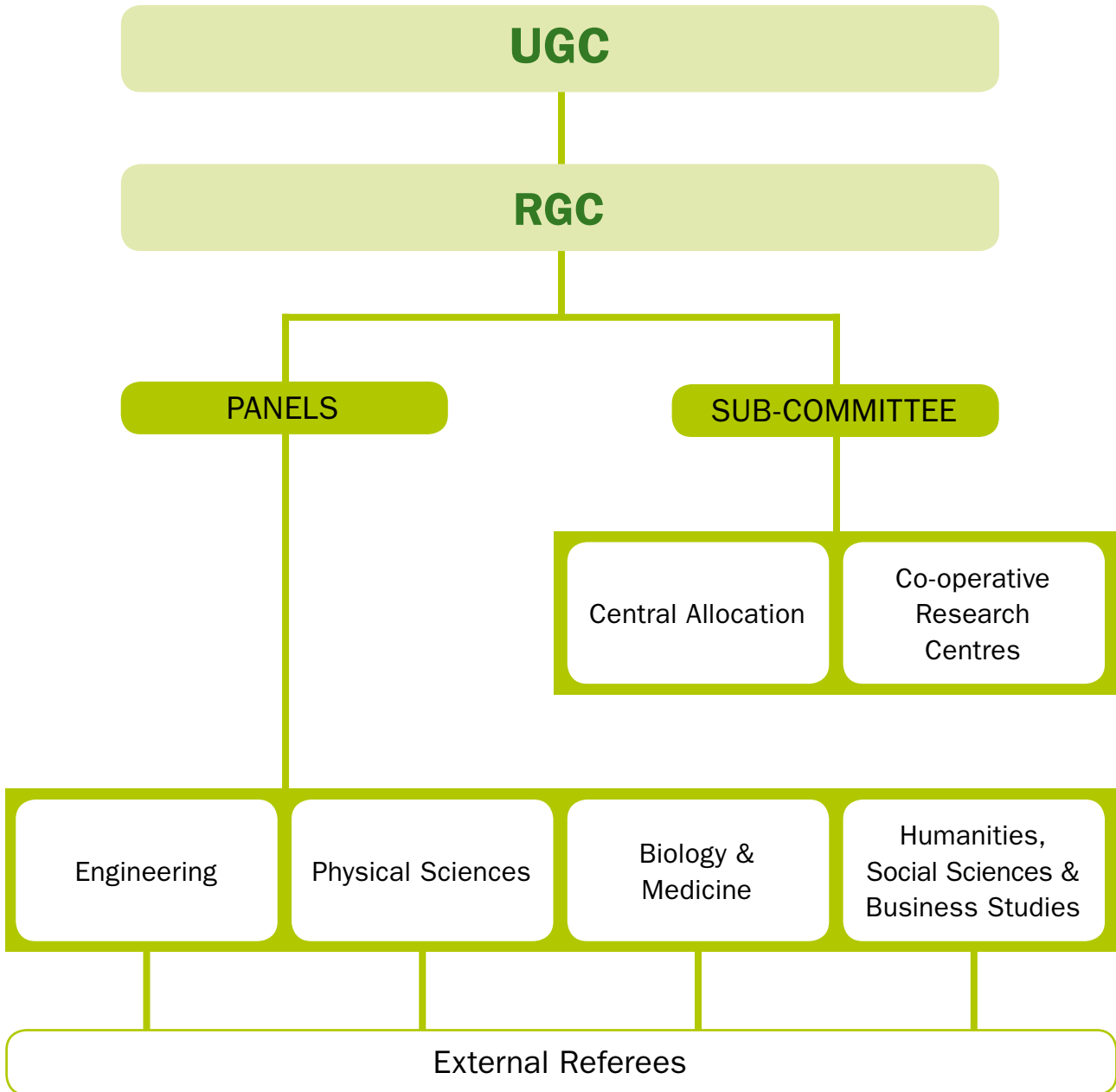
### Co-operative Research Centres Sub-Committee

The Co-operative Research Centres Sub-Committee (CRCSC) was established in June 1992 to examine the feasibility of setting up Co-operative Research Centres in Hong Kong. The main objective of the CRC is to stimulate and encourage industrial participation in, and support for, applied research at tertiary institutions.

The CRCSC is charged with monitoring the progress of projects funded under the CRC scheme and conducting reviews and assessments as appropriate.

CRCSC membership is in *Appendix F*. A brief history of the CRC programme is in *Appendix G*.

**Chart 3.1: Research Grants Council Organisational Structure**





# HOW COUNCIL-FUNDED PROJECTS ARE MONITORED AND ASSESSED

## Why Monitor and Assess

Under its Terms of Reference, the Council is required to monitor the implementation of research funded via the Earmarked Research Grant, and to report at least annually to the Government through the University Grants Committee.

The Council considers that the monitoring of on-going projects and assessment of completed projects is necessary for reasons of public accountability.

Each holder of a Council-funded project grant is therefore required to submit annual progress reports and a completion report on the project for monitoring and scrutiny by subject panel members. In addition, policies and procedures for the monitoring of Council-funded projects are constantly reviewed to ensure that project grants are used properly.

## How Monitoring is Carried Out

Under the existing monitoring mechanism for the assessment of Council-funded projects, one subject panel member is assigned to each funded project with the responsibility for monitoring, on the basis of annual progress reports and completion reports. The objective is to ensure that the project is proceeding on schedule and that any problems identified are followed up.

## Monitoring of On-Going Projects

On-going projects are monitored by the members of the appropriate subject panels through annual progress reports submitted by Principal Investigators (PIs) through their respective institutions. The panel member reviews the annual progress report and, where required, any comments are conveyed to the Principal Investigator for reference and follow-up action.

## Assessment of Completed Projects

Within 18 months of the scheduled completion date of a project, the PI concerned is required to submit a completion report detailing the outcome of the research project, the results achieved, students trained, and publications produced, as well as reporting on the use and application of the grant awarded. For projects funded in the 2004/2005 exercise and thereafter, completion reports should be submitted within nine months of the scheduled completion date. These completion reports are passed to the responsible panel members for final assessment.

Completion projects are rated either as "Satisfactory" or "Unsatisfactory". Results of such assessments are also taken into account when assessing new grant applications from the PIs concerned.

### **Feedback on Assessments**

Feedback is an important part of the Council's effort to encourage and assure quality standards in research projects. The feedback forms an essential part of the peer review process and enables researchers to improve and refine their research methodologies.

It also represents a valuable input into Hong Kong academia of new ideas and expertise from the international research community.

As a matter of policy, the Council arranges to feed back all unattributed comments of external assessors to applicants in CERG exercises and,

where necessary, convey additional comments from the subject panels.

### **Review on Monitoring and Assessment of Projects**

In the interest of public accountability, the RGC attaches great importance to both the monitoring of on-going projects and the assessment of those that are completed.

As part of its efforts to strive for improvement, the Council constantly reviews its monitoring and assessment system with a view to streamlining the relevant processes and enhancing overall effectiveness.

## ACKNOWLEDGEMENTS

The Council wishes to acknowledge, with thanks, the continuing guidance and support of the University Grants Committee as well as the assistance and co-operation of the tertiary institutions, at all levels.

In addition, the Council wishes to record its thanks to the Secretary for Education and Manpower, in particular, and other Government departments and bureaux, in general, for their assistance throughout 2004.

Finally, the Council wishes to thank and extend its appreciation to the Secretary-General, University Grants Committee, and his staff for their efficient and dedicated support throughout what has been another extremely busy and rewarding year.

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# APPENDIX A: SUMMARY OF FUNDING FOR NEW RESEARCH GRANT PROJECTS

## 附錄A：新增研究項目撥款摘要

### Funding for new research grant projects by source of funding

#### 各院校新增研究項目所得撥款

Institution 院校名稱	Year 年度	Block Grant 整體補助金		Other UGC Grants 教資會其他補助金		RGC Direct 研資局直接撥款		Other RGC Grants 研資局其他補助金		Other Sources 其他資助來源		Total 合計		
		No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	Amount per project 每個項目撥款 HK\$'000 千港元
CityU 城大	2003/04	120	37.3	12	48.8	67	10.8	105	56.7	16	8.0	319	161.6	506
	2002/03	140	30.2	4	0.6	109	13.2	109	61.7	15	14.4	377	120.2	319
% change	增減百分率	-14%	+23%	+188%	+7585%	-39%	-18%	-4%	-8%	+3%	-44%	-15%	+34%	+59%
HKBU 浸大	2003/04	65	6.7	-	-	68	6.1	42	26.7	2	9.4	177	48.9	276
	2002/03	39	6.4	-	-	80	5.6	30	15.8	-	-	149	27.8	186
% change	增減百分率	+66%	+5%	-	-	-15%	+10%	+41%	+69%	-	-	+19%	+76%	+48%
LU 嶺大	2003/04	13	0.2	-	-	45	2.0	5	1.2	15	3.4	78	6.7	86
	2002/03	29	0.6	-	-	32	2.0	3	1.4	16	1.2	80	5.2	64
% change	增減百分率	-55%	-65%	-	-	+41%	-0%	+67%	-20%	-6%	+191%	-3%	+30%	+34%
CUHK 中大	2003/04	278	56.3	60	13.7	220	15.6	198	123.0	223	77.8	979	286.4	293
	2002/03	258	18.4	14	8.1	233	17.4	153	101.9	216	67.4	874	213.0	244
% change	增減百分率	+8%	+207%	+329%	+70%	-6%	-10%	+30%	+21%	+3%	+15%	+12%	+34%	+20%
HKIEd 教院	2003/04	27	2.2	-	-	56	1.6	2	1.3	-	-	85	5.1	60
	2002/03	23	2.6	-	-	52	1.4	1	0.5	-	-	76	4.5	59
% change	增減百分率	+17%	-16%	-	-	+8%	+19%	+100%	+155%	-	-	+12%	+14%	+2%
PolyU 理大	2003/04	279	54.9	3	1.3	115	14.9	130	64.5	31	19.9	558	155.5	279
	2002/03	374	74.9	17	14.4	101	16.3	111	65.3	59	20.0	662	190.9	288
% change	增減百分率	-25%	-27%	-82%	-91%	+14%	-8%	+17%	-1%	-47%	-1%	-16%	-19%	-3%
HKUST 科大	2003/04	42	23.1	32	25.7	148	10.0	182	103.7	69	42.1	472	204.6	433
	2002/03	26	16.9	7	17.3	168	9.7	197	114.0	76	146.8	474	304.8	643
% change	增減百分率	+62%	+37%	+350%	+48%	-12%	+3%	-8%	-9%	-9%	-71%	-0%	-33%	-33%
HKU 港大	2003/04	280	29.6	125	256.8	386	20.7	211	140.9	216	272.9	1,218	720.9	592
	2002/03	177	21.6	1	0.3	176	15.9	179	125.3	130	88.9	663	251.9	380
% change	增減百分率	+58%	+37%	+12399%	+85507%	+119%	+30%	+18%	+12%	+66%	+207%	+84%	+186%	+56%
Total 總計	2003/04	1,104	210.3	231	346.3	1,105	81.7	874	517.9	572	433.4	3,886	1,589.6	409
	2002/03	1,067	171.5	43	40.7	951	81.3	783	486.0	512	338.7	3,355	1,118.2	333
% change	增減百分率	+4%	+23%	+437%	+750%	+16%	+1%	+12%	+7%	+12%	+28%	+16%	+42%	+23%

### Funding for new research grant projects from other sources

#### 各院校新增研究項目其他資助來源所得撥款

Institution 院校名稱	Year 年度	HK Charity 香港慈善團體		HK Government 香港政府		HK Industry 香港工商界		HK Other 本地其他資助來源		Non-HK 海外資助來源		Sub-total 小計	
		No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元	No. 數目	Amount 金額 HK\$m 百萬港元
CityU 城大	2003/04	-	-	6	4.2	3	2.8	4	0.8	3	0.2	16	8.0
	2002/03	-	-	11	13.8	1	0.4	-	-	3	0.2	15	14.4
% change	增減百分率	-	-	-47%	-69%	+144%	+593%	-	-	-	-5%	+3%	-44%
HKBU 浸大	2003/04	-	-	2	9.4	-	-	-	-	-	-	2	9.4
	2002/03	-	-	-	-	-	-	-	-	-	-	-	-
% change	增減百分率	-	-	-	-	-	-	-	-	-	-	-	-
LU 嶺大	2003/04	6	1.1	4	1.5	-	-	-	-	5	0.8	15	3.4
	2002/03	7	0.8	1	0.0	-	-	-	-	8	0.4	16	1.2
% change	增減百分率	-14%	+37%	+300%	+3829%	-	-	-	-	-38%	+123%	-6%	+191%
CUHK 中大	2003/04	69	6.0	29	23.6	22	9.1	95	35.1	8	4.0	223	77.8
	2002/03	66	10.0	28	16.8	20	12.5	93	26.8	10	1.3	216	67.4
% change	增減百分率	+5%	-40%	+5%	+40%	+13%	-27%	+2%	+31%	-20%	+208%	+3%	+15%
HKIEd 教院	2003/04	-	-	-	-	-	-	-	-	-	-	-	-
	2002/03	-	-	-	-	-	-	-	-	-	-	-	-
% change	增減百分率	-	-	-	-	-	-	-	-	-	-	-	-
PolyU 理大	2003/04	4	12.4	6	2.1	-	-	19	4.5	2	0.8	31	19.9
	2002/03	3	0.2	11	4.9	2	0.4	43	14.5	-	-	59	20.0
% change	增減百分率	+33%	+5809%	-45%	-57%	-100%	-100%	-56%	-69%	-	-	-47%	-1%
HKUST 科大	2003/04	18	1.3	11	19.5	20	11.9	6	2.2	15	7.2	69	42.1
	2002/03	6	0.3	10	109.3	19	16.2	24	8.6	17	12.4	76	146.8
% change	增減百分率	+200%	+295%	+5%	-82%	+3%	-27%	-75%	-74%	-12%	-42%	-9%	-71%
HKU 港大	2003/04	57	118.0	24	78.4	32	21.9	90	45.5	12	9.0	216	272.9
	2002/03	31	40.6	25	17.0	20	7.0	48	14.1	7	10.2	130	88.9
% change	增減百分率	+86%	+191%	-2%	+361%	+64%	+215%	+88%	+223%	+73%	-12%	+66%	+207%
Total 總計	2003/04	154	138.8	82	138.7	77	45.6	214	88.2	45	22.0	572	433.4
	2002/03	113	51.9	85	161.9	61	36.4	208	64.0	45	24.6	512	338.7
% change	增減百分率	+37%	+167%	-4%	-14%	+25%	+25%	+3%	+38%	+0%	-10%	+12%	+28%

Note: New research grant projects are projects that have been awarded to start in the specified year.

註： 新增研究項目為於指定年度開始的獲資助項目。



## APPENDIX B: SUMMARY OF FUNDING FOR ON-GOING RESEARCH GRANT PROJECTS

### 附錄B：進展中研究項目撥款摘要

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#### Funding for on-going research grant projects by source of funding

各院校進展中研究項目所得撥款

Institution 院校名稱	Year 年度	Block Grant 整體補助金		Other UGC Grants 教資會其他補助金		RGC Direct 研資局直接撥款		Other RGC Grants 研資局其他補助金		Other Sources 其他資助來源		Total 合計		Amount per project 每個項目撥款 HK\$'000 千港元
		No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	
CityU 城大	2003/04	568	230.9	30	56.6	253	31.3	417	242.3	70	90.5	1,337	651.6	487
	2002/03	580	222.0	25	7.6	297	29.7	380	228.8	65	104.8	1,347	592.9	440
% change	增減百分率	-2%	+4%	+20%	+640%	-15%	+5%	+10%	+6%	+7%	-14%	-1%	+10%	+11%
HKBU 浸大	2003/04	269	38.6	1	0.1	273	21.3	136	84.2	3	11.9	682	156.1	229
	2002/03	243	37.9	4	5.6	260	19.7	115	64.5	2	4.0	622	131.8	212
% change	增減百分率	+11%	+2%	-73%	-98%	+5%	+8%	+19%	+30%	+50%	+195%	+10%	+18%	+8%
LU 嶺大	2003/04	47	1.0	-	-	127	6.9	18	6.7	33	5.4	225	19.9	89
	2002/03	57	1.2	-	-	120	6.7	13	5.5	37	6.8	227	20.2	89
% change	增減百分率	-18%	-20%	-	-	+6%	+4%	+38%	+21%	-11%	-21%	-1%	-1%	-0%
CUHK 中大	2003/04	458	159.8	91	75.8	569	42.3	630	391.4	573	703.4	2,321	1,372.6	591
	2002/03	416	97.9	40	58.2	744	55.0	638	397.1	624	827.7	2,462	1,436.0	583
% change	增減百分率	+10%	+63%	+128%	+30%	-24%	-23%	-1%	-1%	-8%	-15%	-6%	-4%	+1%
HKIEd 教院	2003/04	58	5.6	0	-	102	3.0	5	3.5	-	-	165	12.1	73
	2002/03	47	5.5	2	1.0	105	3.4	4	2.4	-	-	158	12.4	78
% change	增減百分率	+23%	+2%	-100%	-100%	-3%	-12%	+25%	+45%	-	-	+4%	-2%	-6%
PolyU 理大	2003/04	1,137	427.8	17	26.0	380	58.3	450	260.9	149	73.6	2,133	846.6	397
	2002/03	1,384	425.3	32	33.5	381	61.3	440	268.3	204	111.9	2,441	900.3	369
% change	增減百分率	-18%	+1%	-47%	-22%	-0%	-5%	+2%	-3%	-27%	-34%	-13%	-6%	+8%
HKUST 科大	2003/04	112	108.9	53	101.6	433	26.1	654	400.6	215	352.1	1,466	989.3	675
	2002/03	93	96.6	26	87.0	431	24.3	633	386.8	203	410.2	1,386	1,004.9	725
% change	增減百分率	+20%	+13%	+102%	+17%	+0%	+7%	+3%	+4%	+6%	-14%	+6%	-2%	-7%
HKU 港大	2003/04	753	186.0	134	367.3	995	74.3	874	604.1	1,150	1,361.5	3,906	2,593.3	664
	2002/03	748	202.2	13	112.2	929	83.3	832	566.0	1,041	917.9	3,563	1,881.6	528
% change	增減百分率	+1%	-8%	+897%	+227%	+7%	-11%	+5%	+7%	+10%	+48%	+10%	+38%	+26%
Total 總計	2003/04	3,402	1,158.4	325	627.3	3,132	263.6	3,184	1,993.7	2,193	2,598.5	12,236	6,641.5	543
	2002/03	3,568	1,088.6	142	305.1	3,267	283.4	3,054	1,919.5	2,176	2,383.3	12,206	5,980.1	490
% change	增減百分率	-5%	+6%	+130%	+106%	-4%	-7%	+4%	+4%	+1%	+9%	+0%	+11%	+11%

#### Funding for on-going research grant projects from other sources

各院校進展中研究項目其他資助來源所得撥款

Institution 院校名稱	Year 年度	HK Charity 香港慈善團體		HK Government 香港政府		HK Industry 香港工商界		HK Other 本地其他資助來源		Non-HK 海外資助來源		Sub-total 小計	
		No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元	No. 數目	Amount 金額 HK\$ 百萬港元
CityU 城大	2003/04	1	0.5	33	54.0	8	29.3	12	4.8	15	1.9	70	90.5
	2002/03	-	-	33	69.8	10	29.1	12	3.8	11	2.1	65	104.8
% change	增減百分率	-	-	+1%	-23%	-18%	+1%	+7%	+27%	+36%	-8%	+7%	-14%
HKBU 浸大	2003/04	-	-	3	11.9	-	-	-	-	-	-	3	11.9
	2002/03	-	-	2	4.0	-	-	-	-	-	-	2	4.0
% change	增減百分率	-	-	+50%	+195%	-	-	-	-	-	-	+50%	+195%
LU 嶺大	2003/04	15	2.1	5	2.0	-	-	-	-	13	1.3	33	5.4
	2002/03	10	1.0	11	4.9	-	-	-	-	16	0.9	37	6.8
% change	增減百分率	+50%	+102%	-55%	-59%	-	-	-	-	-19%	+49%	-11%	-21%
CUHK 中大	2003/04	147	124.1	110	236.1	74	111.4	207	212.1	35	19.7	573	703.4
	2002/03	150	125.4	129	349.4	71	125.1	234	209.7	39	18.2	624	827.7
% change	增減百分率	-2%	-1%	-15%	-32%	+4%	-11%	-12%	+1%	-11%	+8%	-8%	-15%
HKIEd 教院	2003/04	-	-	-	-	-	-	-	-	-	-	-	-
	2002/03	-	-	-	-	-	-	-	-	-	-	-	-
% change	增減百分率	-	-	-	-	-	-	-	-	-	-	-	-
PolyU 理大	2003/04	11	17.9	25	13.2	12	5.4	84	28.8	17	8.2	149	73.6
	2002/03	11	6.4	42	53.5	18	6.8	112	37.6	21	7.8	204	111.9
% change	增減百分率	0%	+181%	-40%	-75%	-33%	-20%	-25%	-23%	-19%	+6%	-27%	-34%
HKUST 科大	2003/04	21	15.5	29	214.4	73	72.3	33	15.9	60	34.0	215	352.1
	2002/03	15	15.5	33	265.9	68	81.0	41	20.2	46	27.5	203	410.2
% change	增減百分率	+40%	-0%	-13%	-19%	+7%	-11%	-20%	-21%	+29%	+24%	+6%	-14%
HKU 港大	2003/04	200	410.5	127	249.7	147	155.7	599	483.9	77	61.8	1,150	1,361.5
	2002/03	161	231.1	112	141.5	122	108.0	565	388.5	81	48.8	1,041	917.9
% change	增減百分率	+25%	+78%	+14%	+76%	+20%	+44%	+6%	+25%	-6%	+26%	+10%	+48%
Total 總計	2003/04	395	570.6	332	781.4	314	374.1	935	745.6	216	126.9	2,193	2,598.5
	2002/03	347	379.4	362	889.0	290	349.9	964	659.7	215	105.3	2,176	2,383.3
% change	增減百分率	+14%	+50%	-8%	-12%	+8%	+7%	-3%	+13%	+1%	+21%	+1%	+9%

Note: On-going research grant projects include all new research grant projects, projects that have not been completed prior to the specified year and projects completed within the specified year.

註：進展中研究項目包括所有新增研究項目、在指定年度前未完成的項目、以及在指定年度內完成的項目。

# APPENDIX C: RESEARCH OUTPUTS BY BROAD SUBJECT AREA AND BY INSTITUTION

## 附錄C：按學科及院校分項的研究成果

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Broad Subject Area 學科	Institution 院校名稱	Total Research Outputs 研究作品總數		Refereed Research Outputs 經審閱的研究作品總數		Prizes/Awards 獎項	
		2002/03	2003/04	2002/03	2003/04	2002/03	2003/04
All subject areas 全部學科	All institutions 全部院校	21,628	23,407	14,620	16,543	206	253
	CityU 城大	3,223	3,192	1,960	2,039	31	37
	HKBU 浸大	1,358	1,550	754	842	8	15
	LU 嶺大	556	494	235	249	2	2
	CUHK 中大	4,181	4,673	3,445	3,972	57	80
	HKIEd 教院	851	1,055	491	673	14	12
	PolyU 理大	3,609	3,596	2,488	2,575	30	53
	HKUST 科大	1,874	2,177	1,394	1,613	23	26
	HKU 港大	5,976	6,671	3,853	4,581	41	28
Biology & Medicine 生物學及醫學	All institutions 全部院校	5,306	6,057	4,193	5,031	57	93
	CityU 城大	134	148	80	60	-	1
	HKBU 浸大	105	140	75	101	1	-
	LU 嶺大	-	-	-	-	-	-
	CUHK 中大	1,796	2,038	1,647	1,881	30	56
	HKIEd 教院	31	21	21	16	-	-
	PolyU 理大	460	492	337	383	7	20
	HKUST 科大	204	289	134	219	3	3
	HKU 港大	2,576	2,929	1,898	2,370	16	13
Physical Sciences 自然科學	All institutions 全部院校	2,321	2,439	1,584	1,709	21	21
	CityU 城大	686	640	365	394	8	4
	HKBU 浸大	130	108	110	90	-	3
	LU 嶺大	-	-	-	-	-	-
	CUHK 中大	292	339	280	323	3	7
	HKIEd 教院	72	69	43	36	1	1
	PolyU 理大	281	297	231	242	3	2
	HKUST 科大	372	408	250	236	3	3
	HKU 港大	489	577	306	388	3	1
Engineering 工程學	All institutions 全部院校	5,738	6,287	4,323	4,841	58	75
	CityU 城大	923	1,060	677	781	18	24
	HKBU 浸大	73	64	71	64	-	-
	LU 嶺大	-	-	-	-	-	-
	CUHK 中大	652	804	605	757	5	11
	HKIEd 教院	41	35	27	20	-	-
	PolyU 理大	2,069	2,071	1,483	1,541	11	20
	HKUST 科大	976	1,109	787	891	15	15
	HKU 港大	1,005	1,144	673	788	10	5
Humanities, Social Sciences & Business Studies 人文學、社會科學及商科	All institutions 全部院校	8,263	8,624	4,520	4,961	70	63
	CityU 城大	1,480	1,345	838	803	6	8
	HKBU 浸大	1,051	1,237	499	587	7	12
	LU 嶺大	556	494	235	249	2	2
	CUHK 中大	1,441	1,491	912	1,011	19	6
	HKIEd 教院	708	929	400	600	13	11
	PolyU 理大	799	736	436	409	9	11
	HKUST 科大	321	371	223	267	2	6
	HKU 港大	1,907	2,021	977	1,036	12	9

- Notes: 1. Total research outputs include both refereed research outputs and non-refereed research outputs.  
 2. The above research output figures refer to the number of items of research output produced by staff of academic departments and research postgraduate students.  
 3. Information is based on self-reported statistical returns of Institutions.

- 註： 1. 研究作品總數包括經審閱的研究作品和未經審閱的研究作品。  
 2. 以上數字為教學人員及研究課程研究生的研究成果。  
 3. 有關資料為各院校自行申報的統計數據。

# APPENDIX D: RESEARCH GRANTS COUNCIL MEMBERSHIP 2004/2005

## 附錄D：研資局 2004至2005年度成員名單

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Council Member 研資局成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Kenneth Young (Chairman) 楊綱凱教授 (主席)	Pro-Vice-Chancellor, The Chinese University of Hong Kong 香港中文大學 副校長	1/7/1999	30/6/2005
Prof Charles R M Bangham	Head, Department of Immunology, Wright-Fleming Institute, Imperial College Faculty of Medicine, UK	16/8/2002	30/6/2006
Prof Yip-wah Chung  鍾業華教授	Professor & Chair, Department of Materials Science and Engineering, Northwestern University, U.S.A. 美國西北大學 材料學及工程學系系主任兼教授	1/6/1993	30/6/2005
Prof Eugene Eoyang  歐陽楨教授	Chair Professor, Department of English, Lingnan University 嶺南大學 英文學系講座教授	1/9/2004	30/6/2006
Prof Nancy Ip  葉玉如教授	Professor & Head, Department of Biochemistry, The Hong Kong University of Science and Technology 香港科技大學 生物化學系系主任兼教授	1/7/2003	30/6/2006
Prof Jane Lai Chui-chun  黎翠珍教授	Honorary Professor, Department of English Language & Literature, Hong Kong Baptist University 香港浸會大學 英國語言文學系榮譽教授	1/7/2002	30/6/2005
Prof Chack-fan Lee  李焯芬教授	Pro-Vice-Chancellor (Research), The University of Hong Kong 香港大學 副校長(研究)	1/7/2001	30/6/2006
Prof Rance Lee Pui-leung  李沛良教授	Professor, Department of Sociology, The Chinese University of Hong Kong 香港中文大學 社會學系教授	1/7/2003	30/6/2005
Dr Paul Leung  梁文輝博士	Managing Director, Tech Dragon Ltd., Hong Kong 香港陸龍有限公司 董事總經理	1/7/2003	30/6/2005
Prof Wing-kam Liu  廖榮錦教授	Walter P Murphy Professor of Mechanical Engineering, Department of Mechanical Engineering, Northwestern University, U.S.A. 美國西北大學 機械工程學系教授	1/7/2002	30/6/2006

## APPENDIX D: RESEARCH GRANTS COUNCIL MEMBERSHIP 2004/2005

### 附錄 D：研資局 2004 至 2005 年度成員名單

Council Member 研資局成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Michael M Loy 雷明德教授	Professor, Department of Physics, The Hong Kong University of Science and Technology 香港科技大學 物理學系教授	1/7/2001	30/6/2005
Dr Ng Tat-lun 伍達倫博士	Managing Director, Energizer Company Inc., Hong Kong 香港勁量有限公司 董事總經理	1/7/1995	30/6/2005
Dr Elizabeth Quat 葛珮帆博士	President, Internet Professionals Association, Hong Kong 香港互聯網專業人員協會 主席	1/7/2003	30/6/2005
Prof Andrew G Walder 魏昂德教授	Professor, Department of Sociology, Stanford University, U.S.A. 美國斯坦福大學 社會學系教授	1/7/1996	30/6/2005
Dr Chung-kiu Wong 黃仲翹博士	Chief Executive officer iASPEC Technologies Ltd., Hong Kong 永泰信息技術(香港)有限公司 行政總裁	1/7/2002	30/6/2006
Prof George Woo 胡志城教授	Dean, Faculty of Health and Social Sciences, The Hong Kong Polytechnic University 香港理工大學 醫療及社會科學院院長	1/7/2000	30/6/2006
Prof Vivian Yam 任詠華教授	Chair Professor & Head, Department of Chemistry, The University of Hong Kong 香港大學 化學系系主任兼講座教授	1/7/2003	30/6/2005
Prof Edward S Yeung 楊士成教授	Professor of Chemistry, Department of Chemistry & Ames Laboratory-USDOE, Iowa State University, U.S.A.	1/7/2003	30/6/2006
Miss Charmaine Wong (Secretary) 黃海韻女士 (秘書)	Deputy Secretary-General (2) University Grants Committee, Hong Kong 大學教育資助委員會 副秘書長(2)		

## APPENDIX E: PANEL MEMBERSHIP 2004/2005 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Engineering 工程學			
Prof Wing-kam Liu (Chairman) 廖榮錦教授 (主席)			
Prof Andrew N Baldwin  布爾文教授	Associate Dean of Faculty of Construction and Land Use, Head of Department of Building and Real Estate and Chair Professor of Building, The Hong Kong Polytechnic University 香港理工大學建設及地政學院副院長 建築及房地產學系系主任兼建築學講座教授	19/8/2003	30/6/2005
Prof Khaled Ben Letaief  李德富教授	Professor, Department of Electrical and Electronic Engineering, The Hong Kong University of Science and Technology 香港科技大學 電機及電子工程學系教授	29/10/1999	30/6/2005
Prof Lilong Cai  蔡李隆教授	Associate Professor, Department of Mechanical Engineering, The Hong Kong University of Science and Technology 香港科技大學 機械工程學系副教授	31/10/2003	30/6/2005
Prof Kam-tim Chau  周錦添教授	Associate Head and Professor, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University 香港理工大學 土木及結構工程學系副系主任兼教授	19/8/2003	30/6/2005
Prof K W Chau  鄒廣榮教授	Professor, Department of Real Estate and Construction, The University of Hong Kong 香港大學 房地產及建設系教授	29/10/1999	30/6/2005
Prof Ping Cheng  鄭平教授	Chair Professor, School of Mechanical and Power Engineering, Shanghai Jiaotong University, China 中國上海交通大學 機械與動力工程學院講座教授	24/10/2000	30/6/2006
Dr Sai-on Cheung  張世安博士	Department of Building and Construction, City University of Hong Kong 香港城市大學 建築系	10/9/2004	30/6/2006
Dr David Wai-lok Cheung  張偉榮博士	Department of Computer Science, The University of Hong Kong 香港大學 計算機科學系	10/9/2004	30/6/2006



## APPENDIX E: PANEL MEMBERSHIP 2004/2005

### 附錄E：學科小組2004至2005年度成員名單

Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Pak-chung Ching 程伯中教授	Professor of Electronic Engineering, The Chinese University of Hong Kong 香港中文大學 電子工程學教授	10/9/2004	30/6/2006
Prof Paul K Chu 朱劍豪教授	Professor, Department of Physics and Materials Science, City University of Hong Kong 香港城市大學 物理及材料科學系教授	24/10/2000	30/6/2006
Prof Yip-wah Chung 鍾業華教授	Professor and Chair, Department of Materials Science and Engineering, Northwestern University, U.S.A. 美國西北大學 材料科學及工程學系系主任兼教授	19/8/2003	30/6/2007
Prof Allen T Y Chwang 章梓雄教授	Chair Professor, Department of Mechanical Engineering, The University of Hong Kong 香港大學 機械工程系講座教授	24/10/2000	30/6/2006
Dr A W Jayawardena 捷研榮博士	Department of Civil Engineering, The University of Hong Kong 香港大學 土木工程系	10/9/2004	30/6/2006
Prof Kenny C S Kwok 郭中秀教授	Professor, Department of Civil Engineering, The Hong Kong University of Science and Technology 香港科技大學 土木工程學系教授	29/10/1999	30/6/2005
Dr Francis C M Lau 劉智滿博士	Head, Department of Computer Science and Information Systems, The University of Hong Kong 香港大學 計算機科學及資訊系統系系主任	29/10/1999	30/6/2005
Prof Lee Wing-bun 李榮彬教授	Head, Department of Manufacturing Engineering, The Hong Kong Polytechnic University 香港理工大學 製造工程學系系主任	29/10/1999	30/6/2005
Prof Lee Yim-shu 李焯樞教授	Professor, Department of Electronic and Information Engineering, The Hong Kong Polytechnic University 香港理工大學 電子及資訊工程學系教授	29/10/1999	30/6/2005

## APPENDIX E: PANEL MEMBERSHIP 2004/2005 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Andrew Y T Leung 梁以德教授	Head, Department of Building and Construction, City University of Hong Kong 香港城市大學 建築系系主任	19/8/2003	30/6/2005
Dr Zexiang Li 李澤湘博士	Associate Professor, Department of Electrical & Electronic Engineering, The Hong Kong University of Science and Technology 香港科技大學 電機及電子工程學系副教授	29/10/1999	30/6/2005
Prof Chinlon Lin 林清隆教授	Professor of Photonics, Department of Electronic Engineering and Department of Information Engineering, The Chinese University of Hong Kong 香港中文大學 電子工程學系及訊息工程學系教授	10/9/2004	30/6/2006
Prof Jiming Liu 劉際明教授	Head & Professor, Department of Computer Science, Hong Kong Baptist University 香港浸會大學 計算機科學系系主任兼教授	10/9/2004	30/6/2006
Prof Zhi-qiang Liu 劉志強教授	Professor, School of Creative Media, City University of Hong Kong 香港城市大學 創意媒體學院教授	10/9/2004	30/6/2006
Prof K M Luk 陸貴文教授	Professor, Department of Electronic Engineering, City University of Hong Kong 香港城市大學 電子工程學系教授	29/10/1999	30/6/2005
Prof Michael R Lyu 呂榮聰教授	Professor, Department of Computer Science and Engineering, The Chinese University of Hong Kong 香港中文大學 計算機科學與工程學系教授	29/10/1999	30/6/2005
Prof Lionel M Ni 倪明選教授	Head, Department of Computer Science The Hong Kong University of Science and Technology 香港科技大學 計算機科學系系主任	24/12/2002	30/6/2006
Prof Dimitris Papadias	Associate Professor, Department of Computer Science, The Hong Kong University of Science and Technology 香港科技大學 計算機科學系副教授	19/8/2003	30/6/2005
Prof Johnny K O Sin 單建安教授	Professor, Department of Electrical & Electronic Engineering, The Hong Kong University of Science and Technology 香港科技大學 電機及電子工程學系教授	23/10/2001	30/6/2005
Prof Qing-ping Sun 孫慶平教授	Department of Mechanical Engineering, The University of Science and Technology 香港科技大學 機械工程學系	10/9/2004	30/6/2006

## APPENDIX E: PANEL MEMBERSHIP 2004/2005

### 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Jin-guang Teng 滕錦光教授	Professor, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University 香港理工大學 土木及結構工程學系教授	23/10/2001	30/6/2006
Dr T H Tse 謝俊謙博士	Associate Professor, Department of Computer Science and Information Systems, The University of Hong Kong 香港大學 計算機科學及資訊系統系副教授	23/10/2001	30/6/2005
Prof Yeou-koung Tung 湯有光教授	Professor, Department of Civil Engineering, The Hong Kong University of Science and Technology 香港科技大學 土木工程學系教授	23/10/2001	30/6/2006
Prof Chung-ho Woo 胡仲豪教授	Chair Professor, Department of Mechanical Engineering, The Hong Kong Polytechnic University 香港理工大學 機械工程學系講座教授	23/10/2001	30/6/2005
Prof Felix Wu 吳復立教授	Professor, Department of Electrical and Electronic Engineering, The University of Hong Kong 香港大學 電機及電子工程系教授	23/10/2001	30/6/2006
Prof Lei Xu 徐雷教授	Professor, Department of Computer Science and Engineering, The Chinese University of Hong Kong 香港中文大學 計算機科學與工程學系教授	23/10/2001	30/6/2005
Prof Daniel Yeung 楊蘇教授	Chair Professor, Department of Computing, The Hong Kong Polytechnic University 香港理工大學 電子計算學系講座教授	23/10/2001	30/6/2005
Prof Paul K L Yu 余劫離教授	Professor and Chair, Department of Electrical and Computer Engineering, University of California, San Diego, U.S.A. 美國加州大學聖地牙哥分校 電機及計算機工程學系系主任兼教授	19/8/2003	30/6/2005
Prof Xunyu Zhou 周迅宇教授	Reader, Department of System Engineering and Engineering Management, The Chinese University of Hong Kong 香港中文大學 系統工程與工程管理學系教授	15/10/2003	30/6/2005
Mr Anthony Chan (Secretary) 陳紹麟先生 (秘書)	Assistant Secretary-General (Research), University Grants Committee, Hong Kong 大學教育資助委員會 助理秘書長(研究)		

## APPENDIX E: PANEL MEMBERSHIP 2004/2005 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Physical Sciences 自然科學			
Prof Edward S Yeung (Chairman) 楊士成教授 (主席)			
Prof Tak Hang (Bill) Chan  陳德恆教授	Chair Professor of Organic Chemistry, Department of Applied Biology and Chemical Technology, The Hong Kong Polytechnic University 香港理工大學 應用生物及化學科技學系有機化學講座教授	19/8/2003	30/6/2005
Prof Raymond H F Chan  陳漢夫教授	Professor, Department of Mathematics, The Chinese University of Hong Kong 香港中文大學 數學系教授	31/10/2000	30/6/2005
Prof Moses H W Chan  陳鴻涓教授	Professor, Department of Physics, Pennsylvania State University, U.S.A. 美國賓夕凡尼亞州大學 物理系教授	25/9/2000	30/6/2005
Prof Chi-ming Che  支志明教授	Chair Professor, Department of Chemistry, The University of Hong Kong 香港大學 化學系講座教授	18/8/2004	30/6/2006
Prof Haydn H D Chen  程海東教授	President, Tunghai University, Taiwan 台灣東海大學校長	28/8/2000	30/6/2005
Prof K S Cheng  鄭廣生教授	Head and Chair Professor, Department of Physics, The University of Hong Kong 香港大學 物理系系主任兼講座教授	16/8/2001	30/6/2006
Prof Tony Wing-kam Fung  馮榮錦教授	Professor, Department of Statistics and Actuarial Science, The University of Hong Kong 香港大學 統計及精算學系教授	18/8/2004	30/6/2006
Prof Shuit-tong Lee  李述湯教授	Chair Professor, Department of Physics and Materials Science, City University of Hong Kong 香港城市大學 物理及材料科學系講座教授	18/8/2004	30/6/2006

## APPENDIX E: PANEL MEMBERSHIP 2004/2005

### 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Jian-shu Li 勵建書教授	Professor, Department of Mathematics, The Hong Kong University of Science and Technology 香港科技大學 數學系教授	11/10/2002	30/6/2006
Prof Hai-qing Lin 林海青教授	Professor, Department of Physics, The Chinese University of Hong Kong 香港中文大學 物理系教授	12/8/2002	30/6/2006
Prof Reinhard Renneberg	Professor, Department of Chemistry, The Hong Kong University of Science and Technology 香港科技大學 化學系教授	19/8/2003	30/6/2005
Prof Lu-Jeu Sham 沈呂九教授	Professor, Department of Physics, University of California, San Diego, U.S.A. 美國加州大學聖地牙哥分校 物理系教授	21/8/2001	30/6/2006
Dr Lei-han Tang 湯雷翰博士	Professor, Department of Physics, Hong Kong Baptist University 香港浸會大學 物理系教授	12/8/2002	30/6/2006
Prof M H Wong 黃銘洪教授	Chair Professor of Biology, Director of Croucher Institute for Environmental Sciences, Hong Kong Baptist University 香港浸會大學 生物學講座教授	18/8/2004	30/6/2006
Prof Chi Wu 吳奇教授	Professor, Department of Chemistry, The Chinese University of Hong Kong 香港中文大學 化學系教授	20/9/2000	30/6/2005
Mr Anthony Chan (Secretary) 陳紹麟先生 (秘書)	Assistant Secretary-General (Research), University Grants Committee, Hong Kong 大學教育資助委員會 助理秘書長(研究)		

## APPENDIX E: PANEL MEMBERSHIP 2004/2005 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Biology & Medicine 生物學及醫學			
Prof Charles R M Bangham (Chairman) (主席)			
Prof Kelvin K C Chan 陳金泉教授	Director and Chair Professor, Research and Development Division, School of Chinese Medicine, Hong Kong Baptist University 香港浸會大學 中醫藥學院研究及開發部主任兼講座教授	5/9/2003	30/6/2005
Prof Francis K L Chan 陳家亮教授	Reader in Medicine, Department of Medicine and Therapeutics, The Chinese University of Hong Kong 香港中文大學 內科及藥物治療學系教授	12/10/2004	30/6/2005
Prof Hardy W Chan 詹維康教授	President, ScinoPharm Biotech Ltd., Taiwan 台灣神隆生物科技股份有限公司 總經理	14/9/2001	30/6/2005
Prof Pei-jeer Chen 陳培哲教授	Director, Graduate Institute of Clinical Medicine, National Taiwan University Hospital, Taiwan 台灣臺大醫院 臨床醫學研究所所長	14/9/2001	30/6/2006
Prof Kenneth Chien	Director, UCSD Institute of Molecular Medicine, University of California, San Diego, U.S.A.	10/9/2004	30/6/2005
Prof Ann Harris	Professor of Paediatric Molecular Genetics, Institute of Molecular Medicine, University of Oxford, U.K. 英國牛津大學 分子醫學研究院兒科分子遺傳學教授	13/12/1999	30/6/2005
Prof Paul Harrison 賀瑞榮教授	Professor and Director, Atmospheric, Marine & Coastal Environment Program, School of Sciences, The Hong Kong University of Science and Technology 香港科技大學 理學院教授及海岸海洋環境學科主任	5/9/2003	30/6/2005
Prof Choy-leong Hew 丘才良教授	Head, Department of Biological Sciences, National University of Singapore, Singapore 新加坡國立大學 生物科學系系主任	20/9/2000	30/6/2005
Prof Hoi-shan Kwan 關海山教授	Professor, Department of Biology, The Chinese University of Hong Kong 香港中文大學 生物系教授	14/9/2001	30/6/2005
Prof Pui-yan Kwok 郭沛恩教授	Professor of Dermatology, Henry Bachrach Distinguished Professor & Investigator, Cardiovascular Research Institute, University of California, San Francisco, U.S.A.	5/9/2003	30/6/2005



## APPENDIX E: PANEL MEMBERSHIP 2004/2005

### 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof K N Lai 黎嘉能教授	Chair Professor, Department of Medicine, The University of Hong Kong 香港大學 內科學系講座教授	12/8/2002	30/6/2005
Prof Maria Li Lung 龍李梅瑞教授	Professor and Director, Cooperative Nasopharyngeal Carcinoma Research Centre, Department of Biology, The Hong Kong University of Science and Technology 香港科技大學 生物系教授及鼻咽癌合作研究中心主任	5/9/2003	30/6/2005
Prof Matthew H Liang 梁思衡教授	Division of Rheumatology, Immunology & Allergy, Brigham & Women's Hospital, U.S.A.	21/9/2001	30/6/2006
Prof Eddy Liew 劉富友教授	Professor, Department of Immunology and Bacteriology, University of Glasgow, U.K. 英國格拉斯哥大學 免疫學及細菌學系教授	4/10/2002	30/6/2007
Prof Dennis Lo 盧煜明教授	Associate Dean (Research), Faculty of Medicine and Professor, Department of Chemical Pathology, The Chinese University of Hong Kong 香港中文大學 醫學院副院長(研究)兼化學病理學系教授	4/10/2002	30/6/2006
Prof Arthur Fuk-tat Mak 麥福達教授	Chair Professor of Rehabilitation Engineering and Head, Jockey Club Rehabilitation Engineering Centre, The Hong Kong Polytechnic University 香港理工大學 賽馬會復康科技中心講座教授兼系主任	5/9/2003	30/6/2005
Prof Ho-keung Ng 吳浩強教授	Chairman, Department of Anatomical and Cellular Pathology, The Chinese University of Hong Kong 香港中文大學 病理解剖及細胞學系系主任	23/10/2001	30/6/2005
Prof Hsiaoming B Peng 彭筱明教授	Head and Professor, Department of Biology, The Hong Kong University of Science and Technology 香港科技大學 生物系系主任兼教授	5/9/2003	30/6/2005
Prof Paul K H Tam 譚廣亨教授	Department of Surgery, The University of Hong Kong 香港大學 外科學系	24/10/2000	30/6/2005
Prof Bik-kwoon Tye 戴楊碧瓊教授	Professor of Molecular Biology, Department of Molecular Biology and Genetics, Cornell University, U.S.A. 美國康奈爾大學 分子生物學及遺傳學系分子生物學教授	29/9/2003	30/6/2005
Prof T M Wong 黃德明教授	Head and Professor, Department of Physiology, The University of Hong Kong 香港大學 生理學系系主任兼教授	24/10/2000	30/6/2005

## APPENDIX E: PANEL MEMBERSHIP 2004/2005 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Yung-hou Wong 王殷厚教授	Professor, Department of Biochemistry, The Hong Kong University of Science and Technology 香港科技大學 生物化學系教授	12/8/2002	30/6/2006
Prof Savio L C Woo 胡流清教授	Professor and Director, Carl C. Iahn Centre for Gene Therapy and Molecular Medicine, Mount Sinai School of Medicine, U.S.A.	5/9/2003	30/6/2005
Prof Benny Zee 徐仲鏞教授	Director, Comprehensive Cancer Trials Unit, Department of Clinical Oncology, The Chinese University of Hong Kong 香港中文大學腫瘤學系 癌病綜合測試中心主任	12/8/2002	30/6/2006
Mr Anthony Chan (Secretary) 陳紹麟先生 (秘書)	Assistant Secretary-General (Research), University Grants Committee, Hong Kong 大學教育資助委員會 助理秘書長(研究)		
<b>Humanities, Social Sciences &amp; Business Studies</b> 人文學、社會科學及商科			
Prof Andrew G Walder (Chairman) 魏昂德教授 (主席)			
Prof Terry K F Au 區潔芳教授	Department Head and Chair Professor, Department of Psychology, The University of Hong Kong 香港大學 心理學系系主任兼講座教授	5/9/2003	30/6/2005
Prof Yanjie Bian 邊燕杰教授	Head and Professor, Division of Social Science, The University of Science and Technology 香港科技大學 社會科學部主任兼教授	18/8/2004	30/6/2006
Prof Martin Carnoy	Professor of Education and Economics, School of Education, Stanford University, U.S.A. 美國斯坦福大學 教育學院教育及經濟學教授	29/9/2003	30/6/2005
Prof Kalok Chan 陳家樂教授	Head and Chair Professor, Department of Finance, The Hong Kong University of Science and Technology 香港科技大學 財務學系系主任兼講座教授	5/9/2003	30/6/2005
Prof Tsang-sing Chan 陳增聲教授	Associate Vice-President, Academic Dean (Business Studies) and Chair Professor of Marketing, Department of Marketing & International Business, Lingnan University 嶺南大學 協理副校長及學術事務長(商學)兼市場及國際企業學系市場學講座教授	5/9/2003	30/6/2005
Prof Samuel H N Cheung 張洪年教授	Chair Professor, Department of Chinese Language and Literature, The Chinese University of Hong Kong 香港中文大學 中國語言及文學系講座教授	14/9/2001	30/6/2006

## APPENDIX E: PANEL MEMBERSHIP 2004/2005

### 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Chew Soo Hong 周恕弘教授	Chair Professor, Department of Economics, The Hong Kong University of Science and Technology 香港科技大學 經濟學系講座教授	29/9/2003	30/6/2005
Prof Stephen Wing-kai Chiu 趙永佳教授	Professor, Department of Sociology, The Chinese University of Hong Kong 香港中文大學 社會學系教授	18/8/2004	30/6/2006
Prof Gerald J Gorn	Chair Professor, Department of Marketing, The University of Science and Technology 香港科技大學 市場學系講座教授	4/10/2002	30/6/2006
Prof Kit-tai Hau 侯傑泰教授	Chairman, Department of Educational Psychology, The Chinese University of Hong Kong 香港中文大學 教育心理學系系主任	18/8/2004	30/6/2006
Prof Jia He 何佳教授	Professor, Department of Finance, The Chinese University of Hong Kong 香港中文大學 財務學系教授	28/10/2002	30/6/2005
Prof C T James Huang 黃正德教授	Professor of Linguistics, Department of Linguistics, Harvard University, U.S.A. 美國哈佛大學 語言學教授	28/8/2000	30/6/2005
Prof Chun Hui 許濬教授	Professor, Department of Management, The Chinese University of Hong Kong 香港中文大學 管理學系教授	5/9/2003	30/6/2005
Prof Chang-tai Hung 洪長泰教授	Professor, Division of Humanities, The Hong Kong University of Science and Technology 香港科技大學 人文學部教授	5/9/2003	30/6/2005
Prof Kin-keung Lai 黎建強教授	Professor (Chair) of Management Science and Associate Dean, Faculty of Business, City University of Hong Kong 香港城市大學 商學院副院長兼管理科學講座教授	18/8/2004	30/6/2006
Prof Kin Lam 林建教授	Head and Chair Professor, Department of Finance & Decision Sciences, Hong Kong Baptist University 香港浸會大學 財務及決策學系系主任兼講座教授	5/9/2003	30/6/2005
Prof Chung-ming Lau 劉忠明教授	Professor and Chairman, Department of Management, The Chinese University of Hong Kong 香港中文大學 管理學系系主任兼教授	4/10/2002	30/6/2005

## APPENDIX E: PANEL MEMBERSHIP 2004/2005 附錄E：學科小組2004至2005年度成員名單

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Panel Member 學科小組成員	Title/Institution 所屬機構/職銜	Date of First Appointment 最初委任日期	Expiry Date of Current Term 本屆任滿日期
Prof Amy H L Lau 劉盧希齡教授	Chair of Accounting, School of Business, The University of Hong Kong 香港大學 商學院會計學講座教授	11/10/2002	30/6/2005
Prof Sing Lau 劉誠教授	Chair Professor, Department of Education Studies, Hong Kong Baptist University 香港浸會大學 教育學系講座教授	18/8/2004	30/6/2006
Prof Kwok Leung 梁覺教授	Head, Department of Management, City University of Hong Kong 香港城市大學 管理學系系主任	4/10/2002	30/6/2005
Prof Lawrence C K Leung 梁志堅教授	Professor, Department of Decision Sciences & Managerial Economics, The Chinese University of Hong Kong 香港中文大學 決策科學與企業經濟學系教授	14/9/2001	30/6/2006
Prof Shu-ki Tsang 曾澍基教授	Professor, Department of Economics, Hong Kong Baptist University 香港浸會大學 經濟系教授	5/9/2003	30/6/2005
Prof David Der-wei Wang 王德威教授	Professor, Department of East Asian Languages and Cultures, Harvard University, U.S.A. 美國哈佛大學 東亞語言及文化系教授	4/10/2002	30/6/2005
Prof Kwok-kee Wei 魏國基教授	Department Head and Professor (Chair), Department of Information Systems, City University of Hong Kong 香港城市大學 資訊系統學系系主任兼講座教授	18/8/2004	30/6/2006
Prof Junsen Zhang 張俊森教授	Professor, Department of Economics, The Chinese University of Hong Kong 香港中文大學 經濟學系教授	5/9/2003	30/6/2005
Mr Anthony Chan (Secretary) 陳紹麟先生 (秘書)	Assistant Secretary-General (Research), University Grants Committee, Hong Kong 大學教育資助委員會 助理秘書長(研究)		

## APPENDIX F: CO-OPERATIVE RESEARCH CENTRES SUB-COMMITTEE MEMBERSHIP 2004/2005

### 附錄F：合作研究中心小組委員會2004至2005年度成員名單

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Sub-committee Member 小組委員會成員	Title/Institution 所屬機構/職銜
Dr Ng Tat-lun (Chairman) 伍達倫博士(主席)	Managing Director, Energizer Company Inc., Hong Kong 香港勁量有限公司董事總經理
Prof Michael Anson 安禮信教授	Acting Head, Department of Building & Real Estate, The Hong Kong Polytechnic University 香港理工大學建築及房地產學系署理系主任
Dr Edmond C H Chan 陳志雄博士	Senior Vice-President, Far East Operations, RadioShack Corporation, Hong Kong RadioShack Corporation遠東區業務高級副總裁
Prof Y K Fan 范耀鈞教授	Vice-President (Development), Hong Kong Baptist University 香港浸會大學副校長(拓展)
Prof Otto C C Lin 林垂宙教授	Senior Advisor to the President, The Hong Kong University of Science and Technology 香港科技大學校長高級顧問
Mr Brian Lo 盧世雄先生	Assistant Commissioner (Funding Schemes), Innovation and Technology Commission 創新科技署助理署長(資助計劃)
Prof Thomas C W Mak 麥松威教授	Professor of Chemistry, The Chinese University of Hong Kong 香港中文大學化學教授
Prof Tung-sang Ng 吳冬生教授	Dean of Engineering, The University of Hong Kong 香港大學工程學院院長
Mr H Y Wong 黃漢儀先生	Director, Industrial and Business Development Office, City University of Hong Kong 香港城市大學工商企業發展處處長
Mr Paul W H Yip 葉國華先生	Chairman, Informtech Industrial Ltd, Hong Kong 資迅工業有限公司董事長
Mr Anthony Chan (Secretary) 陳紹麟先生 (秘書)	Assistant Secretary-General (Research), University Grants Committee, Hong Kong 大學教育資助委員會 助理秘書長(研究)

## APPENDIX G: BRIEF HISTORY OF THE CO-OPERATIVE RESEARCH CENTRES SCHEME

### 附錄G：合作研究中心計劃的背景

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In December 1992, the Co-operative Research Centres Sub-Committee submitted a preliminary report on its work, setting out its recommendations on the proposed establishment of Co-operative Research Centres (CRC) to the Research Grants Council (RGC).

The Sub-Committee identified two areas (Textile & Apparel and Information Technology) to consider for the set up of CRCs in the first exercise of the pilot scheme.

In April 1993, the University Grants Committee (UGC), at the request of the RGC, approved allocations from its Central Allocation Vote for 1992-95 that totalled HK\$4.35 million. This allocation was used as seed funding to support the establishment of three Co-operative Research Centres.

The experience from the pilot exercise indicated that it was possible to interest the industry in working together with tertiary institutions, including leveraging private sector funding. CRC funding could fill a niche in the existing network of funding for research and applied research and development as seed funding.

Against this background, the RGC agreed to extend the pilot scheme for an additional three years to closely monitor the three CRCs supported, and test the response to CRC in different fields.

1992年12月，合作研究中心小組委員會就其工作，向研究資助局(研資局)提交了初步報告，建議設立合作研究中心。

小組委員會並指出，可就紡織成衣及資訊科技兩個範疇，設立合作研究中心，作為第一期試辦計劃。

1993年4月，大學教育資助委員會(教資會)應研資局的要求，同意從1992至1995年度的中央撥款項目中，撥出435萬港元作為種子基金，資助成立三所合作研究中心。

試辦合作研究中心的經驗顯示，該計劃能促成工商界與專上院校合作，有助爭取私人機構對研究工作提供資助。當時對研究及應用研究與發展方面的資助的不足之處，正好由合作研究中心的撥款所提供的種子基金填補。

基於上述原因，研資局決定將合作研究中心計劃的試辦期延長三年，以期更密切地監察其資助的三所合作研究中心的進度，及測試在其他範圍成立合作研究中心的可行性。



## APPENDIX G: BRIEF HISTORY OF THE CO-OPERATIVE RESEARCH CENTRES SCHEME

### 附錄G：合作研究中心計劃的背景

In the second funding exercise held in 1996/1997, RGC sought additional funding of HK\$11.7 million from the UGC to support five more CRCs.

In 1998/1999, the UGC allocated HK\$20 million to the RGC to conduct the third exercise. Eight new CRCs were eventually given funding support.

In view of the growing success of the CRC Scheme in promoting university industry collaboration, the UGC agreed to provide an additional HK\$20 million for a further exercise in the 1998-2001 triennium, and 10 further CRCs were funded.

In December 2000, the RGC decided to withhold new funding exercises under the scheme, having regard to the fact that the Innovation and Technology Fund has been established to provide dedicated funding support for applied research.

於1996至1997年度，研資局獲得教資會額外撥款1,170萬港元，推行第二期試辦計劃，並資助成立另外五所合作研究中心。

1998至1999年度內，教資會撥出2,000萬港元予研資局，推行第三期試辦計劃，共八所合作研究中心獲得撥款資助。

試辦合作研究中心的計劃自推行以來，成績理想，促進了各大學與工商界之間的合作。教資會有見及此，遂同意再撥2,000萬港元，讓研資局於1998至2001的三年期內，推行另一期試辦計劃，另有十所合作研究中心得到撥款資助。

於2000年12月，研資局檢討合作研究中心計劃的運作。鑑於專為應用研究提供資助的創新及科技基金經已成立，研資局決定不再撥款成立新的合作研究中心。

## APPENDIX H: BACKGROUND OF THE RESEARCH GRANTS COUNCIL VISITING PROGRAMME 附錄H：院校視察計劃的背景

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As part of the process of evaluating the research performance and capabilities of Hong Kong's higher education institutions, the Council agreed in 1992 to begin a programme of visits to the UGC-funded institutions. The main purposes of the visits are to allow Council and panel members to:

- ❖ familiarize themselves with the institutions' academic and contract research activities, whether funded by the Council or otherwise;
- ❖ inspect research facilities, equipment and projects, particularly those funded by the Earmarked Research Grant, in situ;
- ❖ be briefed in more detail on selected on-going or recently completed Council-funded projects; and
- ❖ meet with and talk with academic staff and students about their research activities.

At the Council meeting in June 1994, the Council reviewed the format and contents of its visits, and considered they were important and useful to help Council/panel members to maintain close contacts with the institutions as well as academic staff and students engaged in research.

Each year, the Council and panel members visit one of the eight UGC-funded institutions in Hong Kong. The visits provide opportunities for the members to hold informal and open discussions at all levels. The talks are not intended to be forums for discussing resource allocation, either generally or for specific projects, so formality is kept to the minimum.

研資局在1992年同意開展一項院校視察計劃，以了解各高等教育院校的研究表現和能力。視察的主要目的，是讓研資局和屬下的學科小組成員：

- ❖ 了解各院校的學術和合約形式的研究活動，不論其是否由研資局撥款資助；
- ❖ 實地視察各種研究設施、設備和研究項目，尤其是獲得研究用途補助金資助的項目；
- ❖ 聽取有關個別進展中或剛完成的研資局資助項目的詳盡資料；及
- ❖ 與教學人員和研究生會晤，討論他們進行的研究活動。

研資局在1994年6月的會議上，檢討了視察的形式和內容，認為實地視察具重要意義，有助研資局及學科小組的成員與從事研究的院校、教學人員及研究生保持緊密的聯繫。

研資局成員每年造訪八家獲教資會資助院校中的一家，並進行視察，與各級別的研究人員進行非正式及公開的討論，討論並不涉及一般研究活動或特定研究項目的資助事宜，故此，視察活動盡量不拘形式。

## APPENDIX H: BACKGROUND OF THE RESEARCH GRANTS COUNCIL VISITING PROGRAMME

### 附錄H：院校視察計劃的背景

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Visits to facilities/projects and discussions with staff and students are normally undertaken in small groups. The visiting team, split broadly on the basis of subject panel groups, visits departments, laboratories and any other special facilities relating to their subject areas. Members are briefed on the progress of some selected on-going research projects and meet staff and research students separately.

At the Council meeting in December 2002, the Council revised the format of the visits with a view to cutting down on the length of each visit and leaving more time for open collegial exchanges between staff and students of the host institution and the RGC delegation.

Under the programme, the Council began its third round of visits in 1998 to revisit the following institutions:

- ❖ City University of Hong Kong in 1998,
- ❖ The University of Hong Kong in 1999,
- ❖ The Hong Kong Polytechnic University in 2000,
- ❖ The Chinese University of Hong Kong in 2001,
- ❖ Hong Kong Baptist University in 2002, and
- ❖ The Hong Kong University of Science and Technology in 2004.

Due to the outbreak of SARS in 2003, the visit to HKUST was postponed to 2004.

視察研究設施、研究項目，以及與教學人員和研究生討論等活動，一般都以小組形式進行。研資局大致上按學科小組的性質類別，分別造訪相關的學系、實驗室及其他特別設施，其間，研資局成員會聽取有關部分進展中研究項目的簡短匯報，並分別會見教學人員及研究生。

在2002年的研資局會議中，研資局修訂了院校視察的形式，以求縮短每次視察的長度，以預留更多時間予受訪院校的教學人員及學生與研資局代表進行交流。

研資局於1998年按院校視察計劃，進行第三輪視察，依次再訪以下院校：

- ❖ 1998年，香港城市大學；
- ❖ 1999年，香港大學；
- ❖ 2000年，香港理工大學；
- ❖ 2001年，香港中文大學；
- ❖ 2002年，香港浸會大學；及
- ❖ 2004年，香港科技大學。

因嚴重急性呼吸系統綜合症的關係，原定於2003年到香港科技大學的視察順延至2004年。

# APPENDIX I: CRITERIA FOR THE CONSIDERATION OF COMPETITIVE BIDS

## 附錄 I：研究用途補助金角逐撥款審批準則

The following criteria are used in considering competitive bids:

研究資助局以下列準則，審批各項角逐研究用途補助金的申請：

A academic quality;

學術質素；

B institutional commitment;

有關院校的承擔；

C contribution to academic/professional development (where applicable);

對學術/專業發展的貢獻(如適用者)；

D potential for social, cultural or economic application; and

能否應用於社會、文化或經濟方面；及

E availability of, and potential for, non-RGC funding (e.g. from industry or Government departments) is taken into account.

是否已獲得或有機會得到研資局以外機構的撥款(如來自工商界或政府其他部門的撥款)。

**B to E** are accorded equal weight and are subject to academic quality which is the prime consideration.

左列 **B** 至 **E** 四項佔同樣比重，以學術質素為首要考慮。

“academic quality” covers:

學術質素應包括：

- ❖ scientific and scholarly merit of the proposal; 研究項目在科學和學術上的價值；
- ❖ qualifications and track record of the (principal) investigator(s); (首席)研究員的履歷和以往紀錄；
- ❖ originality; and 原創性；及
- ❖ feasibility within the time-scale of the proposal. 該項目是否有可能在所定時間內完成。

**APPENDIX J: THE 2004/2005 COMPETITIVE EARMARKED RESEARCH GRANT—  
BREAKDOWN OF APPLICATIONS FROM INSTITUTIONS AND SUMMARY OF GRANTS APPROVED**

**附錄J：2004至2005年度各院校申請角逐研究用途補助金的細項及撥款摘要**

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Panel / 學科小組 / Subject discipline 科目範圍	CityU 香港城市大學				HKBU 香港浸會大學				LU 嶺南大學				CUHK 香港中文大學			
	Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目	
	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元
<b>Engineering</b> 工程學																
Civil Engineering, Surveying, Building & Construction 土木工程、測量及建造工程	23	16,967	11	4,913	1	706	0	0	0	0	0	0	0	0	0	0
Computing Science, Information Technology 電腦學及資訊科技	43	28,192	15	5,600	9	6,689	3	1,018	2	1,333	0	0	41	34,579	22	8,767
Electrical & Electronic Engineering 電機及電子工程	46	44,151	17	9,753	2	1,808	1	391	0	0	0	0	23	22,610	9	4,284
Mechanical, Production & Industrial Engineering 機械、生產及工業工程	28	19,718	9	3,901	1	628	0	0	0	0	0	0	21	19,587	17	7,303
<b>Sub Total 小計</b>	<b>140</b>	<b>109,028</b>	<b>52</b>	<b>24,168</b>	<b>13</b>	<b>9,832</b>	<b>4</b>	<b>1,409</b>	<b>2</b>	<b>1,333</b>	<b>0</b>	<b>0</b>	<b>85</b>	<b>76,776</b>	<b>48</b>	<b>20,354</b>
<b>Physical Sciences</b> 自然科學																
Chemical Engineering 化學工程	0	0	0	0	1	812	0	0	0	0	0	0	0	0	0	0
Physical Sciences 自然科學	21	18,549	14	5,333	19	16,394	10	3,026	0	0	0	0	23	27,237	14	4,982
Mathematics 數學	16	9,994	11	3,272	7	3,857	4	1,102	0	0	0	0	8	6,170	6	1,739
<b>Sub Total 小計</b>	<b>37</b>	<b>28,542</b>	<b>25</b>	<b>8,604</b>	<b>27</b>	<b>21,063</b>	<b>14</b>	<b>4,128</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>33,407</b>	<b>20</b>	<b>6,721</b>
<b>Biology &amp; Medicine</b> 生物學及醫學																
Biological Sciences 生物科學	9	13,376	3	2,547	20	22,922	8	7,805	0	0	0	0	33	39,623	10	10,650
Medicine, Dentistry & Health 醫科、牙科及健康	1	394	0	0	8	7,020	0	0	0	0	0	0	134	136,084	28	21,727
<b>Sub Total 小計</b>	<b>10</b>	<b>13,770</b>	<b>3</b>	<b>2,547</b>	<b>28</b>	<b>29,942</b>	<b>8</b>	<b>7,805</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>167</b>	<b>175,707</b>	<b>38</b>	<b>32,377</b>
<b>Humanities, Social Sciences &amp; Business Studies</b> 人文學、社會科學及商科																
Administrative, Business & Social Studies 行政、商科及社會科學	73	37,412	21	8,545	18	11,793	5	2,810	9	3,859	3	831	63	41,637	20	9,365
Arts & Languages 文學及語文	21	28,237	1	854	9	5,067	2	674	2	1,239	0	0	26	24,291	12	5,937
Education 教育	4	1,765	0	0	5	3,346	1	279	0	0	0	0	15	11,011	6	3,784
Law, Architecture, Town Planning & other Professional & Vocational Subjects 法律、建築、城市規劃 及其他專業和職業科目	14	9,083	4	1,816	4	3,263	1	974	0	0	0	0	11	11,618	0	0
<b>Sub Total 小計</b>	<b>112</b>	<b>76,497</b>	<b>26</b>	<b>11,215</b>	<b>36</b>	<b>23,469</b>	<b>9</b>	<b>4,737</b>	<b>11</b>	<b>5,098</b>	<b>3</b>	<b>831</b>	<b>115</b>	<b>88,557</b>	<b>38</b>	<b>19,086</b>
<b>Grand Total 總計</b>	<b>299</b>	<b>227,837</b>	<b>106</b>	<b>46,534</b>	<b>104</b>	<b>84,305</b>	<b>35</b>	<b>18,079</b>	<b>13</b>	<b>6,431</b>	<b>3</b>	<b>831</b>	<b>398</b>	<b>374,447</b>	<b>144</b>	<b>78,538</b>

Notes : 1. Figures may not add up to total due to rounding.

2. The above allocation results should be read in the context that different institutions have different roles and missions.

附註：1. 由於四捨五入，合計之數未必等於全部數字的總和。

2. 鑑於各院校在大學教育所擔當角色不同，以上各校獲撥款情況不宜作劃一比較。

**APPENDIX J: THE 2004/2005 COMPETITIVE EARMARKED RESEARCH GRANT—  
BREAKDOWN OF APPLICATIONS FROM INSTITUTIONS AND SUMMARY OF GRANTS APPROVED**

**附錄J：2004至2005年度各院校申請角逐研究用途補助金的細項及撥款摘要**

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HKIEd 香港教育學院				PolyU 香港理工大學				HKUST 香港科技大學				HKU 香港大學				Total 合計			
Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目		Application 申請項目		Supported 獲資助項目	
No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元	No. 數目	Amount 金額 \$'000 千元
0	0	0	0	76	60,375	33	14,120	24	27,558	13	7,343	31	33,796	17	7,536	155	139,402	74	33,912
0	0	0	0	26	16,877	9	3,198	40	25,314	23	8,585	21	13,592	12	5,014	182	126,576	84	32,183
0	0	0	0	45	36,680	17	6,561	22	24,206	16	8,216	25	22,628	13	5,308	163	152,083	73	34,512
0	0	0	0	75	65,741	33	14,407	37	30,082	19	8,191	27	21,159	7	2,701	189	156,915	85	36,503
0	0	0	0	222	179,673	92	38,286	123	107,159	71	32,334	104	91,175	49	20,559	689	574,977	316	137,110
0	0	0	0	1	655	0	0	12	11,479	6	1,918	1	962	0	0	15	13,907	6	1,918
0	0	0	0	11	9,011	7	2,489	36	38,351	27	9,907	46	46,242	33	11,917	156	155,783	105	37,654
0	0	0	0	2	1,311	1	392	11	6,321	4	1,102	15	10,832	11	3,221	59	38,484	37	10,828
0	0	0	0	14	10,977	8	2,881	59	56,150	37	12,927	62	58,035	44	15,138	230	208,174	148	50,399
0	0	0	0	17	16,598	5	4,552	29	55,670	18	26,702	67	102,428	25	28,592	175	250,617	69	80,847
0	0	0	0	23	18,936	3	2,606	4	5,819	0	0	126	175,752	38	40,425	296	344,004	69	64,758
0	0	0	0	40	35,534	8	7,157	33	61,489	18	26,702	193	278,180	63	69,018	471	594,621	138	145,605
0	0	0	0	31	15,228	4	1,153	61	34,594	27	11,763	45	27,412	19	9,848	300	171,934	99	44,315
1	645	0	0	4	2,767	1	501	1	391	0	0	17	12,566	6	2,869	81	75,203	22	10,835
1	867	0	0	0	0	0	0	0	0	0	0	19	22,980	7	4,198	44	39,968	14	8,262
0	0	0	0	12	7,949	1	320	0	0	0	0	18	18,550	5	3,860	59	50,464	11	6,970
2	1,512	0	0	47	25,944	6	1,974	62	34,985	27	11,763	99	81,508	37	20,775	484	337,569	146	70,382
2	1,512	0	0	323	252,128	114	50,299	277	259,783	153	83,726	458	508,897	193	125,491	1,874	1,715,341	748	403,497



# APPENDIX K: COMPETITIVE EARMARKED RESEARCH GRANT— SUMMARY OF STATISTICS FROM 1991/1992 TO 2004/2005

## 附錄K：1991至1992年度以至2004至2005年度角逐研究用途補助金撥款一覽表

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Year 年度	CityU 城大	HKBU 浸大	LU 嶺大	CUHK 中大	HKIEd 教院	PolyU 理大	HKUST 科大	HKU 港大	Total 總數
No. of applications received 收到的申請數目									
1991/1992	26	8	-	71	-	24	20	57	206
1992/1993	39	27	4	77	-	38	44	75	304
1993/1994	41	20	7	90	-	37	61	80	336
1994/1995	55	47	5	177	-	94	164	161	703
1995/1996	160	48	4	212	-	111	205	148	888
1996/1997	153	54	13	242	-	142	247	189	1,040
1997/1998	209	80	12	302	1	174	252	338	1,368
1998/1999	202	86	14	351	5	199	233	328	1,418
1999/2000	204	83	13	362	5	262	242	325	1,496
2000/2001	238	78	14	381	5	279	257	400	1,652
2001/2002	235	106	19	368	3	315	237	347	1,630
2002/2003	251	100	14	387	3	296	257	390	1,698
2003/2004	251	110	17	418	5	342	255	480	1,878
<b>2004/2005</b>	<b>299</b>	<b>104</b>	<b>13</b>	<b>398</b>	<b>2</b>	<b>323</b>	<b>277</b>	<b>458</b>	<b>1,874</b>
Amount Sought (HK\$m) 申請金額(百萬港元)									
1991/1992	22.3	7.6	-	59.6	-	14.2	18.2	44.0	165.9
1992/1993	30.4	15.9	2.9	72.7	-	30.2	42.8	80.2	275.1
1993/1994	31.6	15.6	4.5	80.7	-	30.2	42.2	91.0	295.8
1994/1995	52.1	42.1	2.8	187.9	-	91.8	133.2	218.3	728.2
1995/1996	116.3	40.2	4.1	209.6	-	104.2	190.2	164.3	828.9
1996/1997	123.1	34.5	6.9	218.3	-	132.6	196.3	218.9	930.6
1997/1998	182.3	56.1	6.0	274.2	1.6	157.4	229.8	369.7	1,277.0
1998/1999	170.3	64.0	5.9	328.2	4.0	175.5	229.6	362.7	1,340.2
1999/2000	175.5	68.2	7.4	339.7	5.2	240.4	235.2	367.9	1,439.5
2000/2001	199.3	57.3	7.6	351.6	6.0	229.6	257.4	458.0	1,566.8
2001/2002	200.1	78.2	10.4	346.5	2.6	248.2	233.2	380.3	1,499.5
2002/2003	225.7	70.4	6.8	356.5	2.6	243.5	259.4	435.6	1,600.5
2003/2004	217.8	86.5	8.0	412.4	5.7	272.6	270.8	539.9	1,813.7
<b>2004/2005</b>	<b>227.8</b>	<b>84.3</b>	<b>6.4</b>	<b>374.4</b>	<b>1.5</b>	<b>252.1</b>	<b>259.8</b>	<b>508.9</b>	<b>1,715.3</b>
No. of applications supported (Success Rate) 獲撥款的申請數目(成功率)									
1991/1992	13(50%)	5(63%)	-	44(62%)	-	19(79%)	18(90%)	38(67%)	137(67%)
1992/1993	20(51%)	18(67%)	1(25%)	44(57%)	-	20(53%)	26(59%)	43(57%)	172(57%)
1993/1994	22(54%)	9(45%)	1(14%)	57(63%)	-	18(49%)	44(72%)	42(53%)	193(57%)
1994/1995	24(44%)	25(53%)	2(40%)	91(51%)	-	42(45%)	106(65%)	81(50%)	371(53%)
1995/1996	62(39%)	17(35%)	0(0%)	112(53%)	-	50(45%)	130(63%)	83(56%)	454(51%)
1996/1997	70(46%)	17(31%)	2(15%)	106(44%)	-	45(32%)	134(54%)	89(47%)	463(45%)
1997/1998	77(37%)	31(39%)	4(33%)	131(43%)	0(0%)	51(29%)	147(58%)	143(42%)	584(43%)
1998/1999	69(34%)	20(23%)	4(29%)	121(34%)	2(40%)	68(34%)	142(61%)	140(43%)	566(40%)
1999/2000	76(37%)	19(23%)	1(8%)	141(39%)	0(0%)	73(28%)	138(57%)	130(40%)	578(39%)
2000/2001	84(35%)	31(40%)	1(7%)	148(39%)	1(20%)	76(27%)	153(60%)	148(37%)	642(39%)
2001/2002	102(43%)	30(28%)	10(53%)	161(44%)	1(33%)	121(38%)	139(59%)	129(37%)	693(43%)
2002/2003	109(43%)	30(30%)	3(21%)	142(37%)	1(33%)	93(31%)	165(64%)	148(38%)	691(41%)
2003/2004	101(40%)	35(32%)	5(29%)	177(42%)	2(40%)	125(37%)	159(62%)	195(41%)	799(43%)
<b>2004/2005</b>	<b>106 (35%)</b>	<b>35 (34%)</b>	<b>3 (23%)</b>	<b>144 (36%)</b>	<b>0 (0%)</b>	<b>114 (35%)</b>	<b>153 (55%)</b>	<b>193 (42%)</b>	<b>748 (40%)</b>
Amount Allocated (HK\$m) 撥款金額(百萬港元)									
1991/1992	5.8	2.9	-	22.2	-	6.6	8.8	17.5	63.8
1992/1993	7.9	6.4	0.7	19.3	-	9.2	12.6	23.3	79.4
1993/1994	9.8	3.8	0.6	29.6	-	8.4	20.5	27.3	100.0
1994/1995	12.4	11.8	0.6	49.9	-	19.6	50.1	48.5	192.9
1995/1996	25.5	7.0	0.0	53.3	-	18.8	56.7	44.2	205.5
1996/1997	35.3	7.8	0.4	63.2	-	23.6	68.5	55.5	254.3
1997/1998	42.6	14.7	1.1	71.7	0.0	25.6	83.7	84.3	323.7
1998/1999	36.3	9.5	1.2	74.0	1.0	35.8	79.5	92.4	329.6
1999/2000	36.8	9.9	0.3	81.7	0.0	36.9	76.6	82.3	324.5
2000/2001	45.1	14.5	0.4	85.2	1.2	40.2	87.5	94.5	368.6
2001/2002	54.4	15.7	3.9	96.2	0.5	59.9	85.1	87.2	402.9
2002/2003	56.8	15.0	1.4	92.8	0.5	52.3	101.2	108.0	428.0
2003/2004	51.2	17.3	1.2	112.0	1.3	60.4	91.6	127.8	462.8
<b>2004/2005</b>	<b>46.5</b>	<b>18.1</b>	<b>0.8</b>	<b>78.5</b>	<b>0.0</b>	<b>50.3</b>	<b>83.7</b>	<b>125.5</b>	<b>403.5</b>