

Panel on Education, Legislative Council

立法會教育事務委員會

About the Research Grants Council

研資局簡介

1.3.2019

Research Grants Council 研資局

- Established on 1 January 1991
成立於1991年1月1日
- Members comprise non-local academics, local academics and local lay persons
成員包括本港及海外學者，以及本港的非學術界人士

Research Grants Council 研資局

- Terms of Reference include
職權包括
 - To advise the Government, through the UGC, on the academic research needs of the eight UGC-funded universities
透過教資會，就八所教資會資助大學在學術研究上的需要向政府提出建議

Research Grants Council 研資局

- Terms of Reference include
職權包括
 - To assess research grant applications and monitor results of research projects
審核研究撥款申請及監察研究專案的成果
 - To select and approve award of various studentships and fellowships
甄選及批准各項研究獎學金
 - To implement research funding schemes for the self-financing higher education sector
推行為自資高等教育界別而設的研究資助計劃

Research Funding 研究資源

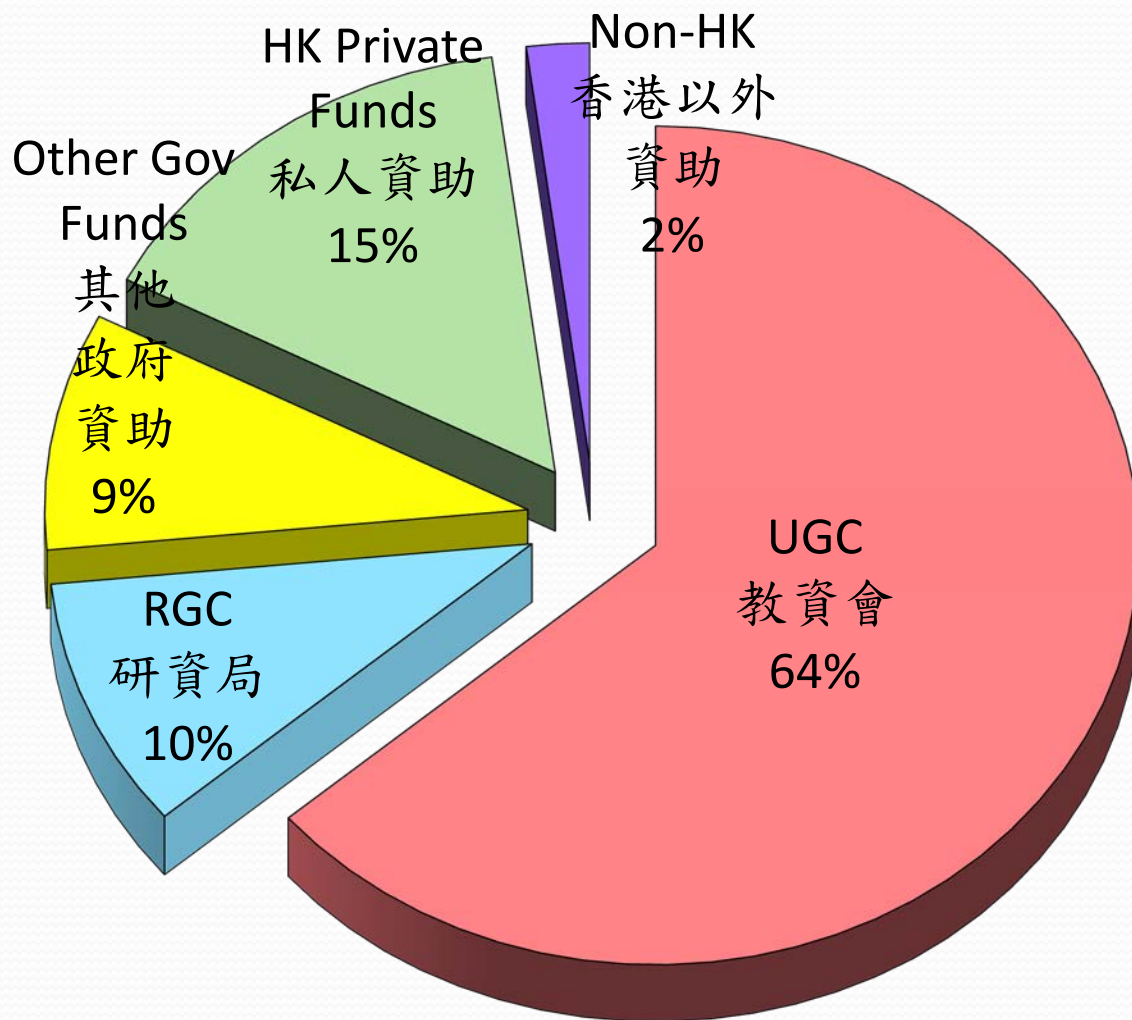
- In 2016/17 academic year, the total research expenditure of UGC-funded universities amounted to HK\$10.27 billion, with a 7.5% increase from the previous academic year

在2016/17學年，教資會資助大學用於研究的總開支達102.7億元，較上一年增加7.5%

- 83% of the eight UGC-funded universities' total research expenditure was supported by the Government (including 74% from the UGC/RGC), amounting to HK\$7.55 billion with a 6.4% increase from the previous academic year

八所教資會資助大學約83%的研究總開支來自政府(包括74%來自教資會/研資局)，總額達75.5億元，較上一年增加6.4%

Research Funding 研究資源



2016/17 Academic Year
2016/17學年

Source of Funding 經費來源	Amount (HK\$billion) 金額 (十億元)
UGC 教資會	6.55
RGC 研資局	1.00
Other Gov Funds 其他政府資助	0.94
HK Private Funds 私人資助	1.57
Non-HK 香港以外資助	0.22
Total 總計[^]	10.27

[^] Figures may not add up completely due to rounding
由於四捨五入，合計之數未必等於全部數字的總和

Research Funding 研究資源

Research Portion of the UGC Block Grant

整體補助金的研究用途撥款

- Provides research support (e.g. infrastructure) directly to universities (about HK\$4.3 billion per year for 2016-19 triennium)

為大學直接提供研究支援(如基礎設施)
(2016至19三年期內，每年約43億元)

- Provides funding for RPg places to universities and Hong Kong PhD Fellowship Scheme (about HK\$1.8 billion per year for 2016-19 triennium)

為大學的研究院研究課程學位及香港博士研究生獎學金計劃提供資助
(2016至19三年期內，每年約18億元)

Research Funding 研究資源

Research Endowment Fund 研究基金

- Research Endowment Fund (REF) was set up in 2009. REF is now the major fund for RGC schemes and provides a stable funding source for academic research in Hong Kong. It facilitates long-term planning to propel research development in Hong Kong

研究基金於2009年正式成立。研資局資助計劃的經費主要來自研究基金，為本港的學術研究提供穩定明確的撥款，有助香港研究發展的長遠規劃

Research Funding 研究資源

Research Endowment Fund 研究基金

- The REF was expected to generate a return in the order of 4% on a long term basis at the time of establishment:

成立研究基金時，推算投資收益(中期回報率)為4%：

	<u>Principal</u> <u>本金</u>	<u>Estimated Investment</u> <u>Income per Year</u> <u>預計每年投資收入</u>
Earmarked Research Grants 研究用途補助金	\$16 billion 160億元	\$640 million 6億4,000萬元
Theme-based Research Scheme 主題研究計劃	\$4 billion 40億元	\$160 million 1億6,000萬元
RPg Tuition Waiver for local students 為本地研究院學生提供學費豁免	\$3 billion 30億元	\$120 million 1億2,000萬元
Research funding schemes for self-financing degree-awarding sector 本地自資學位界別競逐研究資助計劃	\$3 billion 30億元	\$120 million 1億2,000萬元

Research Funding 研究資源

Research Endowment Fund 研究基金

- The annual investment return rate of the REF has been declining from 6.8% in 2009 to 2.8% in 2017. The rise of return rate to 4.6% in 2018 is to a large extent due to a one-time stock market performance in 2017. Investment return rate of the REF over the past years is as follows:

REF每年的投資回報率由2009年的6.8%下跌至2017年的2.8%。2018年回報率為4.6%，主要因2017年股票市場一次性個別年度表現。歷年投資回報率如下：

- | | |
|--------------|--------------|
| ● 2009: 6.8% | ● 2014: 3.6% |
| ● 2010: 6.3% | ● 2015: 5.5% |
| ● 2011: 6.0% | ● 2016: 3.3% |
| ● 2012: 5.6% | ● 2017: 2.8% |
| ● 2013: 5.0% | ● 2018: 4.6% |

Research Funding 研究資源

Research Endowment Fund 研究基金

- The REF reported a deficit of \$336 million and \$79 million in 2016/17 and 2017/18 respectively

研究基金在2016／17年度及2017／18年度分別錄得3億3,600萬元及7,900萬元赤字

Assessment of Research Proposals

研資局的評審工作

- The RGC operates through Committees/Panels comprising local and non-local experts, and its review process is consistent with international best practice
研資局通過由本地及非本地專家組成的委員會／小組處理研究撥款申請，評審過程比肩國際最高標準
- To avoid perceived conflicts of interest, Committee/Panel Chairpersons are non-local experts, and the RGC Chairman does not participate in the assessment of research proposals
為避免有利益衝突之嫌，委員會／小組主席均為非本地專家，而研資局主席並不參與任何研究建議書的評審工作
- All RGC/Committee/Panel Members and external reviewers should declare interest. All research proposals are subject to a rigorous peer review process
研資局／委員會／小組成員以及外部評審員各方均須申報利益，所有研究撥款的申請均須通過嚴格的學者(同儕)評審程序

Assessment of Research Proposals

研資局的評審工作

- Peer review is conducted based on the academic quality of research proposals, and supported by the RGC's international network of 12 000 external reviewers. Committee/Panels make final review and decision after assessment by external reviewers

同儕評審程序是根據研究建議書的學術質素予以評審的，由研資局超過12 000名國際外部評審員所組成的網絡提供支援，經外部評審員評核後由委員會／小組討論和協商後作最後評審及決定

- Committee/Panels for collaborative research funding schemes comprise non-local academics and local non-academic experts, while local academics are not involved in the assessment of these applications. For other individual research funding schemes, about half of the Panel Members are non-local experts

協作研究資助計劃的委員會／小組成員均為海外學者及本地非學術界的專家，本地學者不會參與評審工作。至於其他個人研究資助計劃方面，大約有一半的小組成員是非本地專家

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

- 4 Categories of Competitive Research Funding Schemes for the UGC Sector

四類教資會資助界別的競逐研究資助計劃

- Individual Research 個人研究
- Collaborative Research 協作研究
- Joint Research 合作研究
- Fellowship 學者獎勵計劃/獎學金

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

- **Individual Research 個人研究**
 - **General Research Fund, GRF 優配研究金**
 - Small scale, normally 2-3 years
資助小型的個人專案，約2至3年
 - HK\$0.1M to HK\$2.1M per project
每個專案資助金額約為10萬至210萬元
 - Around HK\$592M of grants approved in 2018/19
2018/19年度的資助總額約為5億9,200萬元
 - **Early Career Scheme, ECS 傑出青年學者計劃**
 - Small scale, normally 2-3 years
資助小型的個人專案，約2至3年
 - HK\$0.1M to HK\$1.5M per project
每個專案資助金額約為10萬至150萬元
 - Around HK\$87M of grants approved in 2018/19
2018/19年度的資助總額約為8,700萬元

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

- **Collaborative Research 協作研究**
 - **Collaborative Research Fund, CRF 協作研究金**
 - Medium Scale, normally 3-5 years
資助中型的協作專案(3至5年)
 - HK\$2M to HK\$10M per project
每個專案資助金額約為200萬至1,000萬元
 - Around HK\$110M of grants approved in 2018/19
2018/19年度的資助總額約為1億1,000萬元

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

- Collaborative Research 協作研究

- Research Impact Fund, RIF 研究影響基金

- A new funding scheme launched in January 2018 to encourage more impactful research and foster more collaborative efforts with stakeholders beyond the academia

於2018年1月推出的新資助計劃，鼓勵本地大學進行更多具影響力的研究，並增加與學術界以外的持份者合作

- HK\$3M to HK\$10M per project
每個專案資助金額約為300萬至1,000萬元
- Around HK\$193M of grants approved in debut round
首輪資助總額約為1億9,300萬元

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

- **Collaborative Research 協作研究**
 - **Theme-based Research Scheme, TRS 主題研究計劃**
 - Large Scale, up to 5 years
資助大型及較長期的協作專案(為期5年)
 - HK\$13M to HK\$75M per project
每個專案資助金額約為1,300萬至7,500萬元
 - Around HK\$180M of grants approved in 2018/19
2018/19年度的資助總額約為1億8,000萬元
 - To support research efforts on themes of strategic importance to the long-term development of Hong Kong:
資助對香港長遠發展具策略重要性的主題進行研究

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

- Collaborative Research 協作研究

- Areas of Excellence, AoE 卓越學科領域計劃

- Large Scale, longer-term projects, up to 8 years
資助大型及為期較長的協作專案(長達8年)
- Current per-project funding ceiling of HK\$60M
每個專案的資助上限現為6,000萬元
- To build upon UGC-funded universities' existing strengths and develop them into areas of excellence (exercise is conducted every two years)
支持教資會資助大學盡展所長、精益求精，把現有的優勢發展為卓越學科領域(資助申請一般每兩年一次)

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

● Joint Research 合作研究

RGC has collaborations with organisations of the Mainland and other places:

研資局與內地及其他地區合作，合作機構包括：

● The Mainland 內地

- National Natural Science Foundation of China (NSFC)
國家自然科學基金委員會

● European countries 歐洲國家

- European Union's Horizon 2020 歐洲委員會「地平線2020」
- The Consulate General of France in Hong Kong 法國駐港領事館
- The French National Research Agency (ANR) 法國國家科研署
- German Academic Exchange Service (DAAD) 德國學術交流協進會

● The United States 美國

- U.S. Consulate General in Hong Kong & Macau 美國駐香港及澳門總領事館

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

- **Fellowship 學者獎勵計劃/獎學金**
 - **Humanities and Social Sciences Prestigious Fellowship Scheme, HSSPFS 人文學及社會科學傑出學者計劃**
 - Max. 10 Fellowships/Year
每年最多10位得獎學者
 - Around HK\$4.5M of grants approved in 2018/19
2018/19年度的資助總額約為450萬元
 - **Hong Kong PhD Fellowship Scheme, HKPFS 香港博士研究生獎學金計劃**
 - Over 200 Fellowships/Year
每年超過200位得獎學生
 - Around HK\$173M of grants approved in 2018/19
2018/19年度的資助總額約為1億7,300萬元

Tuition Waiver for Local Research Postgraduate (RPg) Students

本地研究生學費豁免計劃

- Launched in 2018/19 academic year
於2018/19學年開始推行
- Non-means-tested tuition waiver (currently HK\$42,100 per annum) is provided to all eligible local RPg students for their normative study period of UGC-funded RPg programmes
為合資格本地研究生在修讀教資會資助的研究院研究課程期間，提供免入息審查學費豁免(現時每年學費為42,100元)

RGC Competitive Research Funding Schemes

研資局的競逐研究資助計劃

- 3 Competitive Research Funding Schemes for the Self-financing Sector 三項自資學位界別的競逐研究資助計劃：
 - Faculty Development Scheme, FDS
教員發展計劃
 - Institutional Development Scheme, IDS
院校發展計劃
 - Inter-Institutional Development Scheme, IIDS
跨院校發展計劃
- To develop research capacity of both institutions and faculty members of eligible Self-financing Degree-awarding institutions
旨在發展自資學位頒授院校及其教學人員的研究能力

Thank you!
謝謝!