

| |
|---|
| RGC Ref. No.: UGC/IDS/16/17 _____ (please insert ref. above) |
|---|

**RESEARCH GRANTS COUNCIL
COMPETITIVE RESEARCH FUNDING SCHEMES FOR
THE LOCAL SELF-FINANCING DEGREE SECTOR**

**INSTITUTIONAL DEVELOPMENT SCHEME (IDS)
RESEARCH INFRASTRUCTURE GRANT**

Completion Report

(for completed projects only)

| |
|--|
| <p><u>Submission Deadlines:</u></p> <ol style="list-style-type: none"> 1. Auditor's report with unspent balance, if any: within six months of the approved project completion date. 2. Completion report: within 12 months of the approved project completion date. |
|--|

Important Note:

In completing the report, please use the following format:

Page limit: Items 1 to 5 and Summary of Completion Report: no page limit
Items 6 to 9: maximum **20 A4 pages** (excluding any appendices and attachments)

Font: Times New Roman

Font Size: **Not smaller** than Point 12

Margin: Two centimeters margin all around

Spacing: Single-line spacing

1. Project Title

Expertise and Infrastructure Development for Advancing Research Capacity in
Selected Strategic Areas

2. Investigator(s) and Academic Department(s) / Unit(s) Involved[#]

| Project Team | Name / Post | Department / Unit | Average Number of Hours Per Week Spent on this Project |
|---|------------------------------|--|--|
| Project holder* (i.e. Head of Institution) | WONG Yuk-Shan / President | President's Office | 1 |
| Team leader | AU Alan Kai-Ming / Dean | Lee Shau Kee School of Business and Administration | 4 |
| Team member | CHEUNG Kwok-Wah / Dean | School of Education and Languages | 4 |
| Team member | LI Kam-Cheong / Director | Office of Research Affairs | 2 |

[#] Please state the **key** staff and department/unit involved in the project. Please add row(s) as necessary. Please also highlight the approved changes in project team composition and quote the date of the RGC approval for such changes.

* Refer to "Applicant" for 2015/16 exercise and "Project holder" for 2017/18 exercise onwards.

3. Project Duration

| | Original | Revised | Date of RGC / Institution Approval (must be quoted) |
|---|------------------|----------------|--|
| Project Start Date | 1 January 2018 | N/A | N/A |
| Project Completion Date | 31 December 2020 | N/A | N/A |
| Duration (<i>in month</i>) | 36 months | N/A | N/A |
| Deadline for Submission of Completion Report | 31 December 2021 | N/A | N/A |

4. Project Objectives

Summary of objectives addressed / achieved:

| Objectives* | Percentage Achieved | Remarks** |
|---|--------------------------------|------------------|
| Innovation, Sustainability and Entrepreneurship | | |
| 1. To strengthen the research capacity and consolidate research output in the areas of innovation, sustainability and entrepreneurship. | 1. 100% | |
| 2. To bring together the international research community, the business world, academia, and the Institute of International Business and Governance including its three research centres (the Centre for International Business, the Centre for Responsible Business and a new centre named the Centre for Entrepreneurship) to develop a research network to foster collaboration for conducting applied research. | 2. 100% | |
| Corpus-based Bilingual Learning and Teaching | | |
| 3. To facilitate research on bilingual learning and teaching, as well as promote quality teaching, through the Web-based Bilingual Learner Corpus. | 3. 100% | |
| 4. To support studies in corpus-based bilingual learning and teaching by post-doctoral researchers and research students of Hong Kong Metropolitan University (HKMU) (formerly the Open University of Hong Kong). | 4. 100% | |
| 5. To enhance the research capability of the academics associated with Research Institute for Bilingual Learning and Teaching (RIBiLT). | 5. 100% | |

* Please refer to the originally approved objectives. If there are changes in objectives, please highlight the changes and quote the date of RGC approval for such changes.

** Please provide reasons for significant slower rate of progress when compared with the approved implementation timetable.

6. Research Outputs

6.1 What are the accomplishments of the project?

- (i) *Please provide reports on conference, seminar, workshop, exchange programmes or other activities held (if applicable).
(Please provide details of the activities organized, including the theme / objectives of the activities, targeted participants, attendance, analysis of participants, e.g. country of origin, research background, etc., evaluation forms of the activities and a summary of the participants' evaluation. Photos of the activities are preferred.)*

This project consists of two parts, including Innovation, Sustainability and Entrepreneurship and Corpus-based Bilingual Learning and Teaching. In pursuing the project objectives (see item 4 above), various academic activities were organised to facilitate the development of a positive research culture and expertise in the HKMU. Details are given below:

Innovation, Sustainability and Entrepreneurship

1. *Organisation of research activities:* Thirty seminars/webinars and ten Distinguished Professor seminars were held (see Appendix I.2 for details).

2. *Visits by Distinguished Professors:* Two visits by Distinguished Professors were held. During their visits, seminars and consultations were organised.

3. *Organisation of a symposium:* The 4th Academic-Industry Exchange, IIBG Symposium 2020 on “International Business, Innovation and Governance: Shaping the Futures of Smart Economy” was held on 4 December 2020. The organising committee held 10 meetings in 2020 to discuss the details of the symposium (see Appendix I.1.2 for the meeting notes). The symposium was supported by 18 organisations and was attended by 150 local and overseas academics. A total of 14 HKMU academics gave paper and poster presentations in the symposium (see Appendix I.4.4 for details).

Corpus-based Bilingual Learning and Teaching

1. *Organisation of research activities:* Five public seminars/workshops, two internal seminars and three Distinguished Professor seminars/workshops were held (see Appendix II.1 – II.3 and II.8 for details).
 2. *Colleagues' participation in overseas conferences:* Three papers were presented by academics of the School of Education and Languages in overseas conferences (see Appendix II.5 for abstracts of the conference presentations).
-

- (ii) *Please provide reports on asset purchase such as acquisition of research facilities, communal equipment, software licence, dataset and / or status of infrastructure / physical research structure building such as research centre, research supporting unit (if applicable).*
(Please provide supporting documents and / or photos, and provide the utilization rate.)

Hardware and software tools for research were purchased, and databases for research on the two relevant areas were established and have been in use for both project parts. Details are summarised as follows:

Innovation, Sustainability and Entrepreneurship

Hardware, software tools and database: Two hardware items for the server and the web-scraping tool was installed and in have been in use to support research projects (see Appendix I.8 for photos of the server). An opinion mining database of internet users' opinions on their lifestyle was built with the aim of identifying changes in quality of living of the locals. The input data was collected from the major social media platforms (see Appendix I.8 for details). A sentimental score was assigned to each internet user's opinion using natural language processing techniques. An analysis of the sentimental scores was undertaken and a research paper which aims to discover the time-series features in the sentimental scores of news is under review.

Launch of the Centre for Entrepreneurship: The Centre for Entrepreneurship was established under the Institute of International Business and Governance (IIBG) and launched in January 2018. Dr Anthony Chi Keung Ko, Associate Dean of Lee Shau Kee School of Business and Administration, was appointed as the Director of the Centre (see Appendix I.6 for webpage of the centre).

Corpus-based Bilingual Learning and Teaching

Hardware, software tools and database: Hardware, cloud-based services and the domain name <http://www.cellcorpusouhk.com/> for the Web-based Bilingual Learner Corpus have been in use (see Appendix II.4 and II.7 for details).

- (iii) *Please provide reports on research activities carried out (if applicable).*

Research activities in the two parts of the project were carried out and are reported below.

Internationally renowned scholars and experts were appointed as Distinguished Professors for both parts of the project. The Distinguished Professors provided mentorship for HKMU academics to enhance their research capabilities through

activities such as visits to HKMU to conduct workshops, roundtable meetings, individual research consultations for HKMU academics and co-authoring academic papers with HKMU academics (see Appendices I.2–I.4 and II.1–II.3 for details of relevant activities).

A total of 27 research proposals were generated and research collaboration with local and overseas experts has been carried out (see Appendix I.7, I.8 and II.6 for details). Six research projects used the web-scraping software tool purchased for the project part of innovation, sustainability and entrepreneurship for data collection (see Appendices I.7 and I.8 for details). A project on analyzing English essays on social issues of Hong Kong secondary school students was generated from the project part of corpus-based bilingual learning and teaching (see Appendix II.6 for details). HKMU academics were also active in the participation and presentation of papers related to the project in local and overseas conferences (see Appendices I.4 and II.5 for details).

- 6.2 Please describe where and how the IDS Research Infrastructure Grant project assisted in building up the research capacity of the institution in its strategic areas (e.g. has the IDS Research Infrastructure Grant project facilitated the academics in formulating their research proposals under the Faculty Development Scheme, etc.).

The IDS Research Infrastructure Grant (IDS-RIG) project has assisted in building up the research capacity of the University in two strategic areas – Innovation, Sustainability and Entrepreneurship and Corpus-based Bilingual Learning and Teaching through research support activities and the establishment of research infrastructures. Details on the research proposals generated, publications and conference participations, establishment of research resources and development of research collaboration are summarised below:

Publication of research outputs: Various types of research outputs, including journal papers, conference presentations, conference proceedings and edited books were generated during the project period. These research outputs show that the project has enhanced relevant academics' capability in conducting research and publishing research outputs (see Appendices I.3, I.4 and II.5 for details).

Submission of research proposals: A total of 27 research proposals were generated in the project period, of which 24 were submitted to the Faculty Development Scheme (FDS), and 2 to the Institutional Development Scheme Collaborative Research Grant (IDS-CRG) of the RGC (see Appendices I.7 and II.6 for details).

Enrichment of research resources: The hardware and software tools purchased as well as the databases established in the project served as useful tools and sources of data and references for research in relevant areas (see Appendices I.8, II.4 and II.7 for details).

Development of research collaboration: Research collaboration developed with external bodies and organisations, overseas universities and Distinguished Professors have also strengthened HKMU research networks (see Appendices I.3, I.7 and II.6 for details).

In particular, the project work and activities in relation to the project objectives on building up the research capacity of HKMU in relevant research areas are illustrated below:

Innovation, Sustainability and Entrepreneurship

1. *To strengthen the research capacity and consolidate research output in the areas of innovation, sustainability and entrepreneurship:* Seminars delivered by renowned local and overseas experts on innovation, sustainability and entrepreneurship were held (see Appendix I.2 for details). Distinguished Professors with expertise in relevant areas were appointed, and they delivered lectures, seminars, individual consultations to HKMU academics (see Appendices I.2 and I.4 for details). The organisation of the 4th Academic-Industry Exchange, IIBG Symposium 2020 on “International Business, Innovation and Governance: Shaping the Futures of Smart Economy” (see Appendix I.4) created a platform for exchange of ideas and latest research findings on innovation, sustainability and entrepreneurship. These activities strengthened the research capacity of academics of the University and consolidated research output in the relevant strategic area (see Appendices I.3 and I.4.4).

2. *To bring together the international research community, the business world, academia, and the Institute of International Business and Governance including its three research centres (the Centre for International Business, the Centre for Responsible Business and a new centre named the Centre for Entrepreneurship) to develop a research network to foster collaboration for conducting applied research:*

The appointments of Distinguished Professors who are international experts in the area of innovation, sustainability and entrepreneurship developed a research network to foster collaboration for conducting applied research and promoted research collaboration and co-authorship with academics of the University. The organisation of the 4th Academic-Industry Exchange, IIBG Symposium 2020 on “International Business, Innovation and Governance: Shaping the Futures of Smart Economy” (see Appendix I.4) was supported by 18 organizations and companies, which indicated its contribution in bringing together the research community, the business world, academia and the IIBG (see Appendix I.4 for details). The advertorials of the symposium disseminated its contribution and promoted the IIBG to the local and international academic and business communities (see Appendix I.5).

Corpus-based Bilingual Learning and Teaching

1. *To facilitate research on bilingual learning and teaching, as well as promote quality teaching, through the Web-based Bilingual Learner Corpus:*

The development of the Web-based Bilingual Learner Corpus facilitated research on bilingual learning and promoted quality teaching through providing datasets of English and Chinese writings of local students for research. The research outputs (see Appendix II.5 for details) disseminated and seminars/workshop held contributed to the promotion of quality teaching.

2. *To support studies in corpus-based bilingual learning and teaching by post-doctoral researchers and research students of HKMU:*

The Web-based Bilingual Learner Corpus provides academics data for corpus-based research studies. Research results were disseminated in international research journals (see Appendix II.5 for details).

3. *To enhance the research capability of the academics associated with Research Institute for Bilingual Learning and Teaching (RIBiLT):*

The seminars and consultation sessions by Distinguished Professors facilitated research of academics associated with RIBiLT on the relevant strategic areas through their visits to the University and online meetings with HKMU academics (see Appendices II.1 – II.3 for details).

6.3 If the project has not met its original objectives, why?

All the project objectives (see item 4) were fully achieved. For details, please refer to the information in the above section (see item 6.2).

- 6.4 (a) Please provide details e.g., title, authorship, publication dates, etc. and attach an abstract of each publication reported. Please place asterisks on publications involving inter-institutional collaborations.

Innovation, Sustainability and Entrepreneurship

Twenty-six journal papers and two book chapters were generated from this project part (see Appendix I.3 for details), and 14 paper and poster presentations were made in international conferences during the project period (see Appendix I.4.4 for details).

Corpus-based Bilingual Learning and Teaching

Five journal papers were generated from this project part, and three overseas conference presentations were made during the project period (see Appendix II.5 for details).

- (b) RGC funding should have been acknowledged in all activity(ies) / publication(s) / conference(s) papers listed in (a) above. If no acknowledgement has been made in any of the event / publication / paper, please indicate and provide explanations.

The funding support was acknowledged in relevant activities and publications.

6.5 Research staff trained

(Please provide names and capacities of research staff trained and elaborate on what training has been provided.)

Training was provided to staff through seminars, workshops, conference and symposium participation, and Distinguished Professor mentorship for professional development. Areas of development included latest research trends in the two focused research areas, research methods, and paper writing in relevant research areas. Details on the specific areas are given below.

Innovation, Sustainability and Entrepreneurship

Activities including a symposium, seminars and webinars by local and overseas academics, local business leaders and Distinguished Professors (see Appendices I.2 and I.4) were organised for academic staff. The events served to update HKMU staff on the latest developments in relevant research fields. The symposium, which was supported by 18 local organisations in the field, provided a platform for academic staff to disseminate their research findings and exchange ideas with overseas scholars. The event strengthened the academic staff's research networks and facilitated their future research collaborations (see Appendix I.4 for details).

Corpus-based Bilingual Learning and Teaching

The activities organised in this project part, such as seminars and workshop, served to update HKMU academic staff on the latest developments in corpus research and bilingual learning and teaching (see Appendices II.1–II.3). Academic staff's presentations of papers in overseas conferences also helped to polish their research skills and enabled them to establish international research networks.

6.6 Specific products

(e.g. patents, software or netware, instruments or equipment, infrastructure developed)

Innovation, Sustainability and Entrepreneurship

Database and research software tool: Two hardware items for the server and the web-scraping tool, Octoparse, have been in use to support research projects. An opinion mining database that contains internet users' opinions on their lifestyle was built with the aim of identifying changes in quality of living of the locals. The input data was collected from major social media platforms (see Appendix I.8 for details). A sentimental score was assigned to internet users' opinions using natural language processing techniques. Six projects used the web-scraping tool for data collection are in progress (see Appendix I.8 for details).

Corpus-based Bilingual Learning and Teaching

Corpus database and software: The Chinese and English Learner Language (CELL) Corpus, which is composed of Chinese and English academic essays written by undergraduate students at the HKMU, was established and has been in use. There are three components in the CELL Corpus, namely, English Corpus, Chinese Corpus, and spoken data archive. The corpus allows researchers, teachers and students of the Chinese and English languages to research the patterns of language use of Chinese undergraduate students in Hong Kong. It also provides the features of concordancing and filter functions for selection of data for particular courses, sections of essay and meta-data of learners.

6.7 Other education activities and / or training and development

All the academic activities and/or training and development conducted in the project period were summarised in the above sections (see items 6.1(i) and 6.5).

- 6.8 Please highlight any deliverables indicated in the project implementation timetable endorsed by RGC, which have not been covered or achieved as per sections 6.1 to 6.7 above, and explain / elaborate.

All the deliverables, including academic events (see item 6.1(i)), hardware, research database and software tools (see item 6.1(ii)) as well as research activities and publications (see items 6.1(iii) and 6.4(a)), as indicated in the approved implementation timetable, were fully covered in the project period.

- 6.9 Please elaborate the role of the managing team in coordinating and managing the project.

The project management involved three levels, including the institutional level, implementation level and project part level (see Appendix III.1 for details of the project monitoring mechanism):

IDS Project Committee

A committee chaired by the President of the University, with key University staff as members, was responsible for overseeing the IDS project (see Appendix III.2 for the minutes of meetings).

The Project Implementation Group

The project implementation group comprised key staff members of the two project parts. Regular meetings were held to review the progress of the implementation of IDS project and to coordinate activities (see Appendix III.3 for the meeting notes).

Project Part Management Teams

Innovation, Sustainability and Entrepreneurship

The Advisory Committee provided advice on the research priorities and directions to the research teams of IIBG. Research activity plans and research team progress of IIBG were discussed, planned, implemented, and evaluated. Five internal meetings were held during the project period (see Appendix I.1.1 for notes of Advisory Committee meeting).

Corpus-based Bilingual Learning and Teaching

Regular emails exchange with Distinguished Professors and project staff were made during the project period for advice on research skills and database development of the specific research areas.

7. Awards And Recognition

- 7.1 Have any research grants been awarded that are **directly** attributable to the results obtained on this IDS Research Infrastructure Grant project? (*Please provide details*)

This project enhanced the HKMU's research capacity on the two focused research areas. The Distinguished Professors appointed in the project also helped develop HKMU academics' capacity in generating proposals for research funding. A total of 27 research proposals were generated by members of the two project parts. Details are summarised below:

Innovation, Sustainability and Entrepreneurship

Twenty-one research proposals were generated, of which 20 were submitted to FDS and one to IDS-CRG of the RGC. They covered topics such as innovations, technology and entrepreneurship, job satisfaction, retirement and consumer behaviours (see Appendix I.7 for details).

Corpus-based Bilingual Learning and Teaching

Five research proposals were generated, with four submitted to FDS, one to IDS-CRG. The proposals covered research areas of bilingualism, teacher perception on technology use in language education, intercultural communications. One proposal for HKMU internal funding was also generated (see Appendix II.6 for details).

7.2 Other awards and recognitions as a result of this IDS Research Infrastructure Grant project (*Please specify*)

Details of other awards and recognitions as a result of the project are summarised as follows:

Innovation, Sustainability and Entrepreneurship

1. *4th Academic-Industry Exchange IIBG Symposium 2020*: The 4th Academic-Industry Exchange IIBG Symposium 2020 was well attended by about 150 local and overseas participants, revealing the recognition of the event by academics across the globe. It was also well-supported by 18 local organisations in the industry (see Appendix I.4 for details).

2. *Positive feedback from academics*: The evaluation results of the academic activities, including seminars/webinars and workshops show that academics were positive to the events (see Appendix I.2.3 for evaluation details).

3. *Webpage of the Centre for Entrepreneurship*: A webpage for the Centre for Entrepreneurship was launched in January 2018 to help promote the activities of the Centre (see Appendix I.6 for webpage).

Corpus-based Bilingual Learning and Teaching

1. *Positive feedback from academics*: The seminars, workshops, and Distinguished Professor seminars were well-attended by HKMU academics and academics of other local institutions (see Appendix II.1 for details).

2. *Website for the CELL Corpus*: A website for the Chinese and English Learner Language (CELL) for corpus-based research was established (see Appendix II.4 for details). The corpus comprises 4,186,653 English words, 18,029,899 Chinese characters, and 476 minutes of audio recordings of 44,571 words.

8. Other Impacts

- 8.1 What are the current and expected impacts of the project in terms of its contribution to the local and regional economic and societal well-being? (*e.g., technology transfer; collaboration with external organizations, etc.*)

The project contributed to the local and regional economic and societal well-being through its academic and research activities, collaboration with external organisations,

and dissemination of research outputs. Symposium, seminars/webinars and workshops were organized to promote research and publications of research findings, and to facilitate exchanges between the industry and educational institutions (see Appendix I.4 for details of symposium, and Appendices I.2, I.4, and II.1 – II.3 for details of seminars/webinars, workshops and Distinguished Professor seminars). Details of the relevant initiatives are given below.

Innovation, Sustainability and Entrepreneurship

Activities of this project part of the targeted at both academics as well as industry leaders and practitioners of the local community. This is indicated by the support of the symposium by 18 local organisations in the industry, and the workshop and seminars organised for local farmers and fisheries on proposal writing for the Sustainable Agricultural Development Fund and on social media marketing. These activities made impacts on the local community by allowing members of the public to benefit from the lectures given by renowned experts and knowledge transfer to the wider community.

Corpus-based Bilingual Learning and Teaching

The seminars/webinars conducted by academics associated with RIBiLT and Distinguished Professors exerted impacts on bilingual education research and practices both locally and internationally through updating participants on the latest development in relevant fields (see Appendices II.1–II.3 for details). Webcasts of seminars organised in this part of the project in the RIBiLT website are available for public access to reach a wide range of local and overseas audience (see Appendix II.8 for details).

8.2 Others (*Please specify*)

All current and expected impacts of the projects were covered in the above section (see section 8.1).

9. Statistics on Research Outputs

| No. of outputs arising directly from this project | Peer-reviewed Journal Publications | Conference Papers | Scholarly Books, Monographs and Chapters | Patents Awarded | Other Research Outputs (please specify) | |
|---|------------------------------------|-------------------|--|------------------------------|---|-----|
| | | | | | Type | No. |
| 28 | 17 | 3 | Nil | Research proposals generated | 27 | |
| | | | | Research project | 1 | |

10. Sustainability of The IDS Research Infrastructure Grant

10.1 Whether there are new ideas evolved **directly** from the project?

New research ideas from HKMU academics in the strategic research areas of

innovation, sustainability and entrepreneurship and corpus-based bilingual learning and teaching were generated from the project through the academic and research activities organized in the project (see item 7.1). Activities such as overseas and local conference presentations helped HKMU academics inspire new research ideas, as indicated by the research proposals generated and the dissemination of results in publications and conference presentations (see Appendices I.3, I.4, and II.5 for details).

In response to the COVID-19 pandemic, the project part on “Innovation, Sustainability and Entrepreneurship” organised a Distinguished Professor Research Seminar Series on “Beyond COVID-19: Rethinking the Future of Businesses” between September and November 2020, and eight research seminars were conducted for academics and postgraduate students to exchange research ideas in response to the COVID-19 pandemic (see Appendix I.2 for details).

Whether there are new projects evolved **directly** from the project?

A total of 27 research proposals on the two areas were generated and submitted to both internal and external funding bodies. The proposals covered areas such as innovations, technology and entrepreneurship, job satisfaction, retirement and consumer behaviours, bilingualism, teacher perception on technology use in language education, and intercultural communications (see Appendices I.7 and II.6 for details).

10.2 Whether there are new collaborations developed **directly** from the project?

The research network established in this project enhanced research collaborations between HKMU academics and researchers in local and overseas institutions in the form of co-authorship (see Appendix I.3 and II.5 for details).

The Centre for Entrepreneurship conducted two marketing seminars for local farmers and fisheries on the market opportunities and sustainable development of the industries in collaboration with Agriculture, Fisheries and Conservation Department (AFCD) of the Hong Kong Government in October 2019 (see Appendix I.2.5 for details). The centre also conducted a workshop on writing proposal for Sustainable Agricultural Development Fund on 19 June 2019 in collaboration with AFCD. A total of 56 representatives from local fisheries and farmers associations attended the workshop. The 4th Academic-Industry Exchange IIBG Symposium 2020 was supported by 18 local organisations in the industry. Academics involving in this project part have been actively co-authoring with Distinguished Professors (see Appendix I.4).

10.3 Please give details on how much money and from which sources has been obtained for the specific purpose of continuing the work started under this IDS Research Infrastructure Grant project.

Research capacity of HKMU in the two strategic research areas have been strengthened as a result of the project. Research culture of HKMU has been enhanced, and academics more active in the generation and submission of research proposals for both internal and external funding in the respective research areas. The total research funding granted for related projects from the FDS was above \$2.2 million during the project period. Examples of research project cover the topics on green living, green bond, retirement scheme, expatriate empowering leadership, and perception on Putonghua.

The internal research funds of the University, such as the Katie Shu Sui Charitable Trust – Research and Publication Fund (Applied Research), and the University’s R&D

fund overseen by the University Research Committee, are available to support small-scale research projects of the research areas. The University will continue to identify suitable funding for continuation of research capacity development.

11. Public Access Of Completion Report

(Please specify the information, if any, that cannot be provided for public access and give the reasons.)

| Information that Cannot Be Provided for Public Access | Reasons |
|--|--|
| Appendices I, II, and III | Appendices that contain restricted information (such as names, photos, affiliation of event participants, evaluation records, results, etc. which may disclose personal identity and sensitive information) and internal documents (for example, notes and minutes of meetings) should not be disclosed to the public. |

RGC Ref. No.:

UGC/IDS/16/17

(please insert ref. above)

**INSTITUTIONAL DEVELOPMENT SCHEME (IDS)
RESEARCH INFRASTRUCTURE GRANT**

Summary of Completion Report

(Please list all the stages since project inception)

Project Title: Expertise and Infrastructure Development for Advancing Research Capacity in Selected Strategic Areas

| Stage Completed | Period | | | | | | Milestones | |
|-----------------|--|--|--|--|--|--|---|---|
| | (Month / Year) to (Month / Year) | | | | | | Deliverables to be Achieved² (Please summarize in three bullet points where details should be left to the report proper) | % of Each Deliverable Achieved³ |
| 1 | 1 Jan 2018 to 31 Dec 2018 | | | | | | Innovation, Sustainability and Entrepreneurship Recruitment of supporting staff; visit of Distinguished Professor to the HKMU; procurement of hardware and software for database development; development of the database; launch of Centre for Entrepreneurship; organisation of a research activity | 100% |
| | | | | | | | Corpus-based Bilingual Learning and Teaching Recruitment of supporting staff; visit of Distinguished Professor to the HKMU; procurement of the proposed hardware and corpus development; collection of data for the development of the corpus; organisation of a workshop | 100% |

| Stage Completed | Period | Milestones | |
|-----------------------|----------------------------------|--|---|
| | (Month / Year) to (Month / Year) | Deliverables to be Achieved ² (Please summarize in <u>three</u> bullet points where details should be left to the report proper) | % of Each Deliverable Achieved ³ |
| 2 | 1 Jan 2019 to 31 December 2019 | <p>Innovation, Sustainability and Entrepreneurship Visit of Distinguished Professor to the HKMU; development of the database; organisation of a research activity</p> <p>Corpus-based Bilingual Learning and Teaching Visit of Distinguished Professor to the HKMU; development of the corpus; academic staff's participation in overseas conferences; organisation of two workshops</p> | 100% |
| 3 | 1 Jan 2020 to 31 Dec 2020 | <p>Innovation, Sustainability and Entrepreneurship Visit of Distinguished Professor to the HKMU; development of the database; organisation of a research activity</p> <p>Corpus-based Bilingual Learning and Teaching Visit of Distinguished Professor to the HKMU; development of the corpus; academic staff's participation in overseas conferences; organisation of two workshops</p> | 100% |
| Total to-date: | | | |

Note: ¹ Justifications for significant under-spending or over-spending ($\geq \pm 10\%$) should be given in **section 5.1** of the completion report.

² The key milestones to be achieved by the project within the respective stage as indicated in the approved implementation timetable.

³ Justifications for significant slower rate of progress compared with the approved implementation timetable should be provided in detail in **section 4** of the completion report.