RGC Ref. No.: UGC/IDS13/16 (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)

- **Submission Deadlines:** 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:

Items 1 to 5 and Summary of Completion Report: no page limit 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

Research Centre for International Business and Trade

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) 1/1/2017-30/6/2018 (Appr 28/6/2018)	Prof CHANG Chung Nan, The President	Office of The President	1 hr (3%)
30/7/2018-31/12/2020 (Appr 30/7/2018)	Prof LEE Chack Fan, The President	Office of The President	1 hr (3%)
Team leader	Prof YU, Eden Siu Hung Chair Professor	Faculty of Business	15 hr (40%)
Team member(s)	Dr LEUNG Wing-fai Head	Department of Business Administration	4 hr (10%)

	1	T T	
14/11/2018-31/12/2020 (Appr 14/11/2018)	Dr KONG Xiaowei Head	Department of Finance	4 hr (10%)
14/11/2018-31/12/2020 (Appr 14/11/2018)	Dr Kam Wah LAI Head	Department of Accounting and Banking	4 hr (10%)
4/11/2018-4/2/2020 (Appr 4/11/2018 & 20/4/2020)	Dr WONG Kia Onn Wilson Head (Acting)	Department of Finance	2 hr (5%)
4/11/2018-31/7/2019 (Appr 4/11/2018 & 9/9/2019)	Dr CHAN Shun Head	Department of Business Administration	2 hr (5%)
1/1/2017- <u>6/5/2017</u> (Appr 6/5/2017)	Dr CHAN King Fai	Department of Accounting and Banking	-
Research Collaborator 9/9/2019-31/12/2020 (Appr 9/9/2019)	Prof HO Lok Sang Senior Research Fellow	Lingnan University	1.5 hr (4%)
1.Team member 1/1/2017-31/7/2018 2.Research Collaborator	Dr TSE Raymond Wai Man Head	Department of Finance	4 hr (10%)
2.Research Collaborator 4/1/2019-31/12/2020 (Appr 4/1/2019)	i. Sr Visiting Lecturer ii.Consultant iii.Adjunct Professor	Lingnan University Convoy Financial Services Limited Department of Finance	

[#] Please state the <u>key</u> 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.

3. Project Duration

	Original	Revised	Date of RGC / Institution Approval (must be quoted)
Project Start Date	January 1, 2017		August 31, 2016
Project Completion Date	December 31, 2019	December 31, 2020	April 20, 2020
Duration (in month)	36 months	48 months	April 20, 2020
Deadline for Submission of Completion Report	December 31, 2020	December 31,2021	April 20, 2020

4. Project Objectives

Summary of objectives addressed / achieved:

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

Objectives* (revision approved Nov 29, 2016)	Percentage Achieved	Remarks**
1. To develop an infrastructure via setting up a Research Centre for International Business and Trade to facilitate research in the areas of trade, finance and commerce. accounting, marketing, management and business information systems.	100%	
2, To host established visiting professors and active researchers to conduct research and work together with our faculty members on projects in the disciplines relating to various aspects of international business and trade.	100%	
3. To organize workshops, seminars, and international conferences for sharing of research ideas and outputs so as to cultivate the research culture and enhance research capability of our faculty members.	100%	
4. To offer unique opportunities for faculty, staff, students and professionals to develop their global competitiveness by pushing the knowledge frontier and facilitate research and practices in global trade and business.	100%	
5. To conduct empirical studies by obtaining related dataset to test theories.	100%	
6. In the discipline of international trade and finance, a theme of the research project aims to examine the effects of trade policy, e.g. export duty drawbacks, and environmental taxes on the social welfare and labour migration of the home country, and financial instruments in various economies.	100%	
7. In the field of international finance, a project theme will be to compare the difference and similarity of the factors behind the European and the Chinese economies, using euro as the benchmark. Furthermore, the project will investigate whether or not the mutual funds offered in the selected countries in the Asia Pacific region are misclassified.		
8. On international marketing, export marketing strategy of Chinese firms, social media marketing and international laws will be studied.		
9. On accounting and banking, we will examine the value relevance of accounting numbers reported on international accounting standard as well as the effects of monetary policy regime on international business cycle synchronization.		

^{*} 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.

5.4 Please attach photo(s) of acknowledgement of RGC-funded activities / facilities / equipment.



2017 International Conference:

Recent Advances in International Trade and Finance, December 14-15



2018 International Conference on Recent Advances in International Trade, Finance and Business, December 16-18



2019 International Conference on the Greater Bay Area (Guangdong-Hong Kong-Macau): Global Business, Technology and Cultural Perspectives, May 10-11



Face-to-face and on-line 2020 Conference on Recent Advances in International Trade, Finance, Business and Regional Cooperations, November 30

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.)

The accomplishments of this project are numerous and listed below by the project years 2017, 2018, 2019 and 2020. And for each year, we outline the activities regarding seminars, lectures, conference presentations, and conferences organized. Evaluations of the activities are also provided. Some photos of the annual conferences during 2017-2020 are posted in the preceding pages.

The details of the activities are presented in the Appendix 6.1(i), 6.1(i)2, 6.1(i)3, 6.1(i)4, 6.1(i)5, 6.1(i)6, 6.1(i)7, 6.1(i)8, 6.1(i)9, 6.19i)10 and 6.1(i)11.

I. Year 2017 (first year)

- A. Seminars and Lectures. During the year, four academic seminars were organized with renowned speakers from Hong Kong, Beijing, Taipei and Melbourne to promote understanding about global issues. All the lectures were well attended, each with about 100 staff and students from local and overseas institutions. The students submitted brief reports commenting on the lectures they attended. (Seminar list See Appendix 6.1(i)1)
- B. Conference Presentations. The team leader, Eden Yu, was invited to participate in seven international trade-related conferences and conducted research during 2017, as follows:
 - 1) March 25 27, 2017, presented a paper on the linkages between China and Australia, at the One Belt and One Road @ South-East Asia conference, Penang, Malaysia.
 - 2) June 22 25, presented a paper on cutting-edge research and economic growth at the European Economics and Finance Society Annual Meeting, Slovenia.
 - 3) July 3 11, visited the University of International Business and Economics in Beijing to deliver talks on "research publications, international trade and economic growth," and conduct research on trade issues.
 - 4) July 16 19, presented a paper on innovation and the economy at the symposium "Institutions and Economic Development", Keifeng, Henan University, China.
 - 5) July 26 29, presented a paper on innovation and trade at the 9th International Economics and Finance Society China annual conference, Beijing.
 - 6) September 26 29, co-organized and presented a paper titled "international outsourcing, environmental policies and welfare" at the Asia Development Bank Institute conference on "Globalization and the Environment", Tokyo, Japan
 - 7) Conducted research on trade issues as an Honorary Professor at Deakin University, Melbourne, Australia.

For details, see the websites of the organizations and universities mentioned above.

- C. International Conference Organized: "Recent Advances in International Trade and Finance" on the campus of Chu Hai College during December 14 15, 2017. It was co-organized by the International Economics and Finance Society, Hong Kong, and the Asia Development Bank Institute in Tokyo. Noteworthy is that:
 - 1) It is a high-quality international conference for the purpose of promoting research interchanges among local (including our own academic staff) and overseas scholars working in the field of international trade, finance or business.
 - 2) Approximately 70 participants, mainly academics and students, from local institutions including Chu Hai College, Shue Yan U, HKU, CUHK, Baptist U, and City U as well as numerous overseas universities attended the conference.
 - 3) Two distinguished keynote speakers: Prof. Peter Egger from Zurich, Switzerland, editor of a leading field journal the Review of International Economics, and Dr Mahvash Qureshi, a senior researcher at the International Monetary Fund at Washington D C delivered the keynote speeches. Questions and answers followed.
 - 4) Twenty-two research papers were selected from twenty-nine submissions for presentations. The speakers were either established researchers or younger academics from Japan, Australia, Canada, Korea, Hong Kong, Macau, the Philippines and several cities in China.

(Please see Appendix 6.1(i)2. Video and more photos can be found at: https://www.chuhai.edu.hk/news/international-conference-recent-advances-international-trade-and-finance-2017

5) The impact of the annual conference is shown in the subsequent publication of a special issue, consisting of selected conference papers, by a respectable SSCI journal. Out of the 22 papers presented at the conference, 12 were invited for submissions. Subject to a rigorous refereeing process, 10 papers were accepted for publication in International Review of Economics and Finance, by Elsevier in spring/summer of 2018. The published papers are useful in the authors' personnel decisions (e.g. substantiation/promotion).

All the selected papers published in the journal plus an Introduction of the special issue authored by the co-guest editors, namely the project team leader, Eden Yu and his associate, Chi-Chur Chao of Deakin University, acknowledged the support from the RGC IDS project. (See Appendix 6.1(i)3)

6) The entire process and outcome of our selecting the submitted papers for conference presentation, commenting on the papers presented and recommending the papers to the journal for further review and subsequent publication is a lengthy but an effective measure of the performance of the conference presenters, aside from the various good feedbacks from the conference participants.

II. Year 2018 (second year)

A. Seminars and Lectures Following on 2017, four academic seminars were organized and presented by renowned scholars from Hong Kong, Tianjian and Taipei to promote research about global issues. All the lectures were fairly well attended, each with around 40 to 100 staff and students. Some feedbacks were contained in the reports submitted by the students. (Seminar list – See Appendix 6.1(i)4 for details)

B. International Conference and Exchanges We organized a major conference, "Recent Advances in International Trade, Finance and Business", on the campus of Chu Hai College during December 17-18, 2018. The conference was co-organized by both the International Economics and Finance Society, China, and the Asian Development Bank Institute in Tokyo.

In addition, we also collaborated with the following academic institutions/units which sent their representatives to participate in this conference:

- University of International Business and Economics (Dept of Int'l Trade), Beijing
- Fudan University (Institute for World Economy), Shanghai
- Zhejiang University (School of Economics), Hangzhou
- Sun Yat-sen University (School of Business), Guangzhou
- Guizhou University of Finance and Economics, Guiyang
- Southwestern University of Finance and Economics, Chengdu
- Henan University (School of Economics), Kaifeng
- Deakin University (Department of Economics), Melbourne

The conference event was announced in advance worldwide in the summer of 2018 through the newsletters of various international academic organizations, including the Chinese Economic Association in North America, Chinese Economists Society, and Hong Kong Economic Association, among others.

There have been a great deal of on-site and post-meeting scholarly interactions and exchanges among the collaborating institutions and us. And these helped pave the way for

longer-term cooperations.

About the conference, it is worthy of mentioning that:

- 1) This is a high-calibre academic conference with quality paper presentations, thereby useful for enhancing research culture and strengthening the capacity for the College via regional and international interchanges.
- 2) Over 60 participants academic staff and students from local, regional and overseas universities including our own College actively participated at the conference.
- 3) Two distinguished speakers from the United States and United Kingdom delivered the keynote speeches: Prof Charles Ingene of University of Oklahoma, USA and former editor of Journal of Retailing, and Prof Sushanta Mallick of Queen Mary University of London and current editor of Economic Modeling. Both actively interacted with the participants.
- 4) Thirty-six research papers were selected from a total of fifty-six submissions for presentations. The speakers were either established researchers or younger academics from Japan, Australia, USA, UK, Canada, Korea, Hong Kong, Macau, Beijing, Shanghai, Guangzhou and several other cities in China. They benefited from their presentations and discussions at the conference.

(Please see Appendix 6.1(i)5 and the link to the conference video for details) https://www.chuhai.edu.hk/hong-kong-conference-recent-advances-international-trade-fina nce-and-business-20181217-20181218

5) The impact of the conference can be seen in arranging the renowned publisher Elsvier to publish a special issue based on selected conference papers by a respected SSCI journal Economic Modeling with higher impact citation. Out of the over 30 papers presented at the conference, 13 were selected by confidential peer-reviews of the presentations for journal submissions. They went through another round of the normal refereeing process and eventually were published by the journal. (See Appendix 6.1(i)6)

All the papers appeared in the journal acknowledged the support from the RGC IDS project.

6) The lengthy process and the outcome of our selecting papers for presentation, commenting on the paper presentations at the conference and recommending the papers for journal further review and eventual publication is an adequate indicator of the quality of the participants and the conference performance.

III. Year 2019 (third year)

- A. Seminars and Lectures Three academic seminars were organized and presented by renowned scholars from China, Japan and Hong Kong to promote research about global issues. All the lectures were fairly well attended, each with around 40 to 100 staff and students. The students submitted brief reports commenting on the lectures they attended. (See Appendix 6.1(i)7 for Seminar list.)
- B. International Conference We organized a significant conference on "The Greater Bay Area (Guangdong-Hong Kong-Macau): Global Business, Technology and Cultural Perspectives" on the campus of Chu Hai College during May 10-11, 2019. The conference was co-organized by Hong Kong Society for Asia-Pacific 21 together with 2 supporting institutions: HKI Group, and Global Chinese Arts & Culture Society, Singapore.

The conference event was announced in advance worldwide in February 2019 through

the newsletters of various international academic organizations including the Chinese Economic Association in North America, Chinese Economists Society, Taiwan Economic Association and Hong Kong Economic Association, among others.

There have been a great deal of on-site and post-meeting scholarly interactions and exchanges among the collaborating institutions and us. And these interactions further helped deepen longer-term cooperations

It is noteworthy that:

- 1) Similar to the previous conferences, this conference is of high-calibre useful for enhancing further the research culture and capacity on campus via regional and international interchanges.
- 2) About 60 participants academic staff and students from local, regional and overseas universities including our College actively participated at the conference.
- 3) Two distinguished speakers from Hong Kong and Japan respectively, delivered the keynote speeches: Professor Man Hung CHAN of Chu Hai College of Higher Education of Hong Kong, and Professor Naoyuki YOSHINO, Dean and CEO of Asian Development Bank Institute, Tokyo, Japan. Questions and answers followed the talks.
- 4) A total of twenty-six research papers were selected for presentations. The speakers were either established researchers or younger academics. They were from Canada, Japan, Malaysia, Vietnam, and also from Hong Kong, Guangdong, Guangxi and Beijing. (Please see Appendix 6.1(i)8 and the link to the conference video for details) https://www.chuhai.edu.hk/international-conference-greater-bay-area-guangdong-hong-kong-macau-global-business-technology-and

IV. Year 2020 (fourth year)

A. International Conference Due to Covid-19, we organized a mixed mode of physical and on-line conference, "Recent Advances in International Trade, Finance, Business and Regional Cooperations", on November 30, 2020. The conference was co-organized by Hong Kong Society for Asia-Pacific 21, Henan University (School of Economics), and International Economics and Finance Society Hong Kong/China.

In addition, we also collaborated with the following academic institutions/units which arranged to send their representatives to participate in this conference:

- o Asian Development Bank Institute, Tokyo
- o Deakin University (Department of Economics), Melbourne
- o Feng Chia University (Department of Economics), Taichung
- o Fudan University (Institute for World Economy), Shanghai
- o Jinan University (Institute of Industrial Economics), Guangzhou
- o Kobe University (Research Institute for Economics and Business Administration), Kobe
- o Sun Yat-sen University (School of Business), Guangzhou
- o University of International Business and Economics (Dept of Int'l Trade), Beijing
- o Zhejiang University (School of Economics), Hangzhou
- o Zhongnan University of Economics and Law (Wenlan School of Business), Wuhan

Two distinguished speakers in Canada and India delivered on-line the keynote speeches: Professor Kenneth S.Y. CHAN of McMaster University, Canada and Professor Sugata MARJIT of the Indian Institute of Foreign Trade. Questions and answers followed the presentations.

Thirty-two research papers were selected from a total of sixty-eight submissions for presentations. As usual, the speakers were either established researchers or younger academics. They were from Australia, Korea, Japan, USA, Vietnam, and also from mainland China, Hong Kong, Macau and Taiwan.

(Please see Appendix 6.1(i)9 and the link to the conference video for details)

https://www.chuhai.edu.hk/news/hong-kong-line-conference-recent-advances-international-trade-finance-business-and-regional

B. Special Issue: Selected conference papers will be published in a special issue by the SSCI journal, <u>Journal of Asian Economics</u>, in early 2022. Please see the galley proof of accepted paper. <u>Appendix 6.1(i)10</u>

Surveys of the conferences are contained in Appendix 6.1(i)11

6.1

- (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.)
- I. Year 2017 (first year)
- A. Research Centre was set up in March, 2017 with a physical office, working desks and collection of books etc in Room 406 in the West Wing of the campus. Photos attached. (See Appendix 6.1(ii)1)
- B. The GTA China stock market data subscription was purchased and installed in mid-June, 2017.
- C. For the World Currency Unit (WCU): Currency data feed service was made available during 2017.
- II. Year 2018 (second year)

Please refer to Appendix 6.1(ii)2 for details.

- A. The Centre continues to operate and function as the "Research Centre for International Business and Trade". (See photo in the Appendix.)
- B. The GTA China stock market data subscription was purchased and installed since mid-June, 2017 for use by staff and students. The database was utilized in the courses FNE328 Financial Econometrics / FNE301 Investments and Portfolio Management.

Particularly,	· ·	Assistant	Professor,	used	CSMAR	database
extensively in	her research and teachir	ng including	Σ:			

1) A working paper "The magnet effect of circuit breakers and its interactions with price limits" (2018 revised and re-submitted to a SCI journal). High frequency

- trading data of China stock market from CSMAR were employed for empirical evidence.
- 2) The data were used for the class lab exercises and students' term projects
- C. For the World Currency Unit (WCU): Currency data feed service was made available during 2017-2019. It was managed by Prof HO Lok Sang and open to college staff and students as well as public use.
- D. ProQuest: ABI INFORM Collection was purchased and installed on April 1, 2018 for use by staff and students.
- E. eBook subscriptions of Harvard Business Publishing Collection and EconLit with full text were purchased and installed in October 2018 for use by staff and students.
- F. LSTA/LPC mark-to-market secondary market loan pricing dataset was purchased and installed in December 2018. It was used by fellow of the project, and by other interested staff.
- III. Year 2019 (third year)

Please refer to Appendix 6.1(ii)3 for details.

- A. The Centre continues to function and operate.
- B. The GTA China stock market data subscription was purchased and installed since mid-June, 2017 for use by staff and students. The database was utilized in the courses FNE328 Financial Econometrics / FNE301 Investments and Portfolio Management.
- C. For the World Currency Unit (WCU): Currency data feed service was made available during 2017-2019. It was managed by Prof HO Lok Sang and open to college staff and students as well as public use.
- D. ProQuest: The yearly subscription of ABI INFORM Collection was renewed in 2019 for use by staff and students.
- E. A yearly eBook subscription of Harvard Business Publishing Collection was purchased in October 2019 for use by staff and students.
- F. The S&P Compustat North America & Backdata was purchased in February 2019 for use by staff.

The utilization rates were of a reasonable level.

- - (iii) Please provide reports on research activities carried out (if applicable).
 - I. Year 2017 (first year)
 - A. Four seminars and one international conference were organized As mentioned earlier, a special issue for the International Review of Economics and Finance was edited for publication in the spring or summer of 2018 by Elsevier. Refer to 6.1(i).
 - B. The team leader, Eden Yu, was invited to visit and deliver seminars at various

6.1

universities and institutes in China, Japan, Australia and Europe. Refer to 6.1(i). He developed research collaborations with the overseas universities for the Centre at Chu Hai College of Higher Education.

- C. Several manuscripts intended for journal publications were written up.
 - 1) Various versions on "the relationships between scientific research, technology, trade and economic development" were drafted.
 - 2) Research on ascertaining the effects of international outsourcing on the environment and social welfare was completed for publication in a book commissioned by the Asia Development Bank Institute during 2018.
 - 3) The paper on the Linkages between China and Australia was published in Civilization Dialogue.

(Please see the manuscripts in Appendix 6.1(iii)1)

- D. We started the research on various issues regarding corporate social responsibility and income distribution in China versus other nations.
- E. The team leader continued to serve as an Associate Editor and edited the Asian issue of the World Economy, a respected SSCI journal based at Nottingham University, UK and published by Wiley-Blackwell.
- F. As an Honorary President, the team leader helped organize the international conference for the China Society for International Economics and Finance in Beijing during 2017.
- G. The team leader was invited to help organize the international conference on economic development at Henan University in the summer of 2017.
- H. In addition, the team leader was invited to organize the international symposium on the environment and economy for the Asian Development Bank Institute in Tokyo in September of 2017
- I. Visiting Research Professors/Fellows. A total of eight were appointed as short-term visiting research professors/fellows to conduct research for the Centre. (See Appendix 6.1(iii)2)

For more details of the above, please visit the websites of the universities and institutions mentioned.

II. Year 2018 (second year)

- A. Four seminars / workshops and one major international conference were organized. Please refer to 6.1(i)
- B.Visiting Research Professors/Fellows. A total of ten were appointed as short-term visiting research professors/fellows to conduct research for the Centre. (See Appendix 6.1(iii)3) They carried out extensive discussion on research projects with Centre's academic staff. Their outputs were also presented in research manuscripts for conference presentations and/or possible journal publications. They also served as conference keynote speakers, reviewers of paper submissions and discussants.

III. Year 2019 (third year)

- A. Three seminars and one major international conference were organized. Refer to 6.1(i)
- B. Visiting Research Professors. A total of four academics were appointed as short-term visiting research professors/fellows to conduct research for the Centre. (See Appendix 6.1(iii)4) They carried out extensive discussion on research projects with Centre's academic staff. Their outputs jointly with Centre's researchers were presented in research manuscripts for conference presentations and/or possible journal publications. They also served as keynote speakers for our conference, reviewers of paper submissions, discussants of conference papers or chair of conference sessions.

IV. Year 2020 (fourth year)

- A. A mixed mode of physical and on-line international conference was organized. Please refer 6.1(i)
- B. Visiting Research Professors. Two academics were appointed as short-term offshore visiting research professors to conduct research for the Centre. They are 1) Professor of McMaster University, Canada, who also served as a keynote speaker for the conference; 2) Professor Deakin University, Australia, who also served as chair of a keynote session for our conference and reviewer of paper submissions (See Appendix 6.1(iii)5)

 Reports of major research from visiting research professors are contained in Appendix 6.1(iii)6).
- 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.).

Please see the various activities and collaborations reported earlier and Appendix 6.2 for previously submitted research proposals for FDS by academics in the Faculty of Business of Chu Hai College.

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

The project has met its original objectives.

- 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.
 - I. Year 2018 (second year)

Note that the UGC/IDS13/16 supports are acknowledged in the following publications:

A. Journal Publications (see Appendix 6.4.1)

The team leader, Eden S.H. YU, published two research papers (jointly with visiting

research professors and fellows) in the SSCI journals as follows:

- 1) *"Environmental corporate social responsibility, firm dynamics and wage inequality" (with Mong Shan EE, Chi-Chur CHAO, Leonard F.S. WANG), <u>International Review of Economics and Finance</u>, 2018, 63-74 www.elsevier.com/locate/iref
- 2) *A public-good approach to environment economy (with Jai-Young CHOI), International Journal of Economic Theory, 2018, 1-12

Lok Sang HO, team member:

- 1) "In search of a real unit of purchasing power," <u>International Review of Economics and</u> Finance, 2018, 99–108.
- 2) Working paper: "A new adjustable peg: managed fixed exchange rate" submitted to Economic Modeling, March 2019.
- 3) On-line articles in <u>Seeking Alpha</u>, a popular financial commentary platform: https://seekingalpha.com/article/4230549-winning-trade-war-means https://seekingalpha.com/article/4188366-understanding-nature-exports-crucial-u-s-chi na-trade-dispute https://seekingalpha.com/article/4186458-america-win-trade-war

Kam Wah LAI, team member :

- * "Unintended consequences of securities regulation: stock value loss upon potential involuntary delisting in Hong Kong" (with Patrick W. Leung), Global Finance Journal, 2018, 219-226
- B. Manuscript Submissions for Journal Publications (see Appendix 6.4.2)

The team leader, Eden S.H. YU, submitted three research manuscripts (jointly with visiting research professors and fellows) to SSCI journals as follows:

- *Invention, scientific publications and economic growth (with Jang C. JIN)
- 2) *Minimum wage, firm dynamics and wage inequality in developing countries (with Chi-Chur CHAO, Mong Shan EE, Xuan NGUYEN)
- *Capital market distortion, domestic entry, foreign capital, and wage inequality (with Hamid BELADI, Chi-Chur CHAO, Mong Shan EE)

Furthermore, other team members also submitted papers to journals. See 6.5 below.

II. Year 2019 (third year)

Please see Appendix 6.4.3

A. Journal Publications

The team leader, Eden S.H. YU, published five research papers (jointly with visiting research professors and fellows) in SSCI journals, as follows:

- 1) *"Trade liberalization, firm entry, and income inequality" (with Chi-Chur CHAO, Mong Shan EE, Xuan NGUYEN), special issue, <u>Review of International Economics</u>, Wiley 2019;27:1021-1039 https://onlinelibrary.wiley.com/doi/10.1111/roie.12413
- 2) *"Evaluation of the trade policy review (TPR) for Hong Kong China (HKC)" (with Kenneth S. CHAN), Special Issue, <u>World Economy</u>, Wiley 2019;42:3478-3487 https://onlinelibrary.wiley.com/doi/10.1111/twec.12874
- 3) *"Capital market distortion, firm entry and wage inequality" (with Hamid BELADI, Chi-Chur CHAO, Mong Shan EE), China Economic Review, Elsevier, Aug 2019, Vol 56, pp. 1-12
- 4) *"Foreign aid, human capital acquisition and educated unemployment: fish or fishing" (with Xiangbo LIU, Hua FAN, Chi-Chur CHAO), <u>International Review of Economics</u> and Finance, Elsevier, 2019;64, 1-8.
- 5) *"International outsourcing, environmental costs and welfare", Asian Development Bank Institute, Tokyo, Working Paper No. 848, (2018), www.adb.org/publications (with J.Y. Choi).

Kam Wah LAI, team member

"Audit report lag, audit fees, and audit quality following an audit firm merger: Evidence from Hong Kong", Elsevier, <u>Journal of International Accounting</u>, <u>Auditing</u> and Taxation, Elsevier 36 (2019).

B. Manuscript Submissions

HO Lok Sang, team member/research collaborator:

- 1) Submitted a revised version of the paper "Greater Bay Area plan: Market-driven plan to enhance quality of life and development" presented at our conference on the Greater Bay Area in May 2019 and submitted to <u>Asian Education and Development Studies</u> (Emerald). (Please see Appendix 6.1(i)8, conference papers list, #25.)
- 2) Guest-edited a special issue on economic development in Greater China including a paper by Lok Sang HO and Gary WONG (on taxing land in Hong Kong), plus another article on Belt and Road initiative.

C. Book Editing and Book Chapters

During the reporting period, the team leader, Eden S.H. YU, co-edited the book <u>Ways</u> to Achieve Green Asia for the Asian Development Bank Institute in Tokyo. He also co-authored two of the book chapters (see Appendix 6.4.4)

D. Other team members also submitted papers. See 6.5 below.

III. Year 2020 (fourth year)

A. Journal Publications and Acceptances (see Appendix 6.4.5)

The team leader, Eden S.H. YU, publishes research papers (jointly with visiting research professors and fellows) in SSCI journals, as follows:

- 1) *"Minimum wage, firm dynamics, and wage inequality: theory and evidence" (with Chi-Chur CHAO, Mong Shan EE, Xuan NGUYEN) <u>International Journal of Economic Theory</u>, 2021: 5-13; DOI:10111/ijet, 12307.
- 2) "Online sales, home delivery and the platform economy" (with Chi-Chur CHAO), Bulletin of Economic Research, 2021, https://doi.org/10.1111/boer.12316
- 3) "Non-traded goods, firm dynamics and wages in a service economy" (with Chi-Chur CHAO), <u>Journal of Asian Economics</u>, forthcoming
- 4) "Informal stall business, income inequality, and welfare in a dual economy" (with Chi-Chur CHAO), <u>International Review of Economics and Finance</u>, forthcoming

The Appendix also contains the lists of papers of the forthcoming special issue by the <u>Journal of Asian Economics</u> and the planned issue for selected conference papers by International Review of Economics and Finance.

Lok Sang HO, research collaborator

"Greater Bay Area: a market-driven plan to enhance quality of life and development" Asian Education and Development Studies, DOI 10.1108/AEDS-11-2019-0175

B. Manuscript Submissions (see Appendix 6.4.6)

TSE Raymond Wai Man, research collaborator:

- 1) "Closed-form solution for American options," to Journal of Financial Economics
- 2) "Closed-form solutions for fixed-strike arithmetic Asian options," to Mathematical Finance
- 3) "A business cycle capital asset pricing model," to Review of Financial Studies
- 4) "Business-cycle macroeconomics in an asset pricing financial economy," to Review of Economic Studies
- (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.

All the above-mentioned numerous publications acknowledged RGC funding, except (i) one article published in the <u>World Economy</u>, (see 6.4(a):2019.A2) because it is highly policy oriented. To avoid implicating RGC, no acknowledgement was made; (ii) the two book chapters in <u>Ways to Achieve Green Asia</u> (see 6.4(a):2019.C) for the Asian Development Bank Institute (ADBI) in Tokyo because the publication of the book is under ADBI solely.

6.5 Research staff trained

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

I. Year 2017 (first year)

Wing-Fai LEUNG, Associate Professor and team member, wrote and presented a paper "Technological advance, trade and welfare reduction" in the Recent Advances in International Trade and Finance Conference, 14 December 2017. He was trained in paper preparation and presentation.

TSE Raymond Wai Man, Professor and team member, wrote a paper "Closed-form solutions for American options" for journal submission. He was trained in paper writing for journals.

II. Year 2018 (second year)

Kam Wah LAI, Associate Professor and team member, submitted "Audit report lag, audit fees and quality following audit firm merger" for journal publication. He was trained in paper writing for journal submissions.

TSE Raymond Wai Man, Visiting Senior Lecturer (Lingnan University) and project research collaborator, submitted a paper "Closed-form solution for American options" for journal publication.

Kam Wah LAI submitted another paper "Does spillover effect vary differentially with types of non-audit services? Evidence from audit report lag" for journal publication.

Wing-Fai LEUNG, Associate Professor and team member, presented a paper "Short-form infomercial and attitudes towards advertising" in the 10th Biennial Conference of Hong Kong Economic Association, December 14-15, 2018 at Xiamen University, Xiamen.

Xiaowei KONG, Assistant Professor and team member:

- a. attended and presented a paper "The efficiency of high-density urban residential markets: evidence from the private housing market in Hong Kong" in the 10th Biennial Conference of Hong Kong Economic Association, December 14-15, 2018 at Xiamen University, Xiamen.
- b. revised and re-submitted working paper "The magnet effect of circuit breakers and its interactions with price limits" to a SCI journal.

, Head of Department of Accounting and Banking:

A. Research projects under planning

- 1) One city and two economic systems: Hong Kong before and after its reversion to China
- 2) The impact of US-China trade war on the development in Hong Kong

B. Research in progress

- 1) Changes in executive remuneration after technology bubble.
- 2) Foreign direct investment in China: Do taxes, investment climate and government efficiency matter?

Lok Sang HO, team member:

A. On-line Statistical Service:

1) Upgraded the World Currency Unit website to include the RMB in the currency basket that underlies the WCU. A new time series with base year 2015 was introduced. This was published along with the earlier series with base year 2005. Time series of the quotations for the Benchmark Currency Basket was made available so that researchers could easily compile the effective exchange index of virtually any country using the method recommended by his <u>Journal of International Money and Finance</u> (2012) paper.

B. Talks

- 1) Prof. Ho was invited by the King's College London Public Awareness and Social Service Society (KCLPASS) to speak at a joint Annual Christmas Forum on the Greater Bay Area Project, 27th December 2018, University of Hong Kong (HKU);
- 2) Joined a panel in Backchat Program, RTHK, discussing the Economic Freedom Index on Feb. 11, 2019;
- 3) Joined a panel to discuss the 2019/20 Budget, HK Institute of Public Certified Accountants, Feb 27, 2019 at its headquarters in Wu Chung House, Wanchai.
 - , visiting research professor:

Produced a working paper "Is price undertaking a more friendly protection policy than anti-dumping duty?"

Eden S.H. YU, team leader, delivered talks and seminars about trade issues at:

- a. the Conference honoring Prof. Makoto Yano, Kyoto University, Japan, 9–10 March, 2018.
- b. (Distinguished Lecture) at the Asia Development Bank Institute, Tokyo, Japan, March 13, 2018.
- c. School of Economics, Zhejiang University, Hangzhou, 2 April, 2018
- d. Southwestern University of Economics and Finance, joint conference with the Asia Development Bank Institute, Chengdu, Sichuan, 18–19 July, 2018.
- e. The 10th GEP-China Conference on "China and the Unravelling of Globalization", University of Nottingham, Ningbo, China, 2–3 November, 2018.
- f. the workshop on "China and the Global Economy", Jinan University, Guangzhou, 9–10 November, 2018.

III. Year 2019 (third year)

Wing-Fai LEUNG, Associate Professor and team member : Conference Presentation:

Kenneth S. Y. CHAN, Eden S. H. YU and Wing-Fai LEUNG, "Regional integration and the tech-sector in Hong Kong", International Conference - Greater Bay Area (Guangdong-Hong Kong-Macau): Global Business, Technology and Cultural Perspectives, 10-11 May 2019, Chu Hai College of Higher Education.

Kam Wah LAI, Associate Professor and team member:

A. Working Papers

- 1) "Does spillover effect vary differentially with types of non-audit services? Evidence from audit report lag"
- 2) "The relation between clients' bankruptcy and going-concern opinions: the moderating role of auditor tenure, specialization, reporting conservatism and fee income".

B. Conference Paper

"The relation between clients' bankruptcy and going-concern opinions: the moderating role of auditor tenure, specialisation, reporting conservatism and fee income", presented at AFAANZ Conference, Brisbane, Australia, July 7-9, 2019.

Xiaowei KONG, Assistant Professor and team member:

- A. Publications:
 - 1)"博弈視角下的地下經濟參與人行為分析"《亞洲研究》第七十五期,2019.7
 - 2) Newspaper and Magazine Articles:《經濟觀察報》專欄作家,2019 發表 5 篇經濟評論文章
 - 3) "The magnet effect of circuit breakers and its interactions with price limits", Pacific Basin Finance Journal, under revision for re-submission.
 - B. Research Grant Application:

Guangdong - Hong Kong Technology Cooperation Funding Scheme (TCFS)

"Smart research platform of economic innovation and financial technology" (Currently passed the 2nd round selection interview)

香港科技創新署科技創新基金:粤港科技合作資助計劃(丙二類)

(智慧经济金融科研平台) 與深圳國泰安科技數據公司聯合申請,目前已通過廣東省 第二輪審查篩選

6.6 Specific products

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

Research Centre for International Business and Trade was set up in March, 2017 with physical office, computers, printer, working desks and collection of books etc in the West Wing of the campus. The Centre continues to operate even after RGC funding has expired in 2021.

6.7 Other education activities and / or training and development

Refer to 8.1 below.

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.

Not applicable

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

The project team leader, Eden Yu, with its team members oversees, organizes and implements the whole project activities. He also maintains interactions with active researchers and scholarly leaders in more than a dozen collaborating universities and institutions worldwide. The team leader keeps frequent discussions with the Centre manager and support staff. Minutes of the project team meeting are attached. (See Appendix 6.9).

7. Awards And Recognition

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

Not applicable

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

At the seminars and conferences reported above, the IDS Grant had been explicitly stated at the stage backdrops and mentioned during the opening ceremonies, in addition to various journal publications.

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.)
 - I. Year 2017 (first year)
 - a. Our research capacity and reputation in Asia via the Centre was developed.
 - b. Inter-institutional collaboration was established with
 - 1) International Economics and Finance Society, Hong Kong and China
 - 2) Asia Development Bank Institute, Tokyo, Japan
 - c.Transfer of technology and knowledge in helping other institutions to organize international conferences was realized.
 - II. Year 2018 (second year)
 - a. Our research capacity and reputation in Asia by the Centre's increasing scope and depth of its research activities and outcomes was expanded.
 - b. The project sponsored two students Business to attend The United Nations 9th University Scholars Leadership Symposium from August 1-7, 2018 in Bangkok. (Please see Appendix 8.1)
 - c. Transfer of technology and knowledge was made available to help other institutions to organize similar international conferences. For example, the team leader Prof YU helped The University of International Business and Economics in Beijing in organizing the International Economics and Finance Society China conference in June, 2018.
 - d. As mentioned in 6.1(i) above, extensive collaborations with over 10 external institutions were established
 - e. Team members were invited to give talks or join panel discussions by local societies, institutes and RTHK.
 - III. Year 2019 (third year)
 - a. Our research capacity and reputation in Asia was strengthened by the Centre's

increasing scope and depth of its research activities and outcomes.

- b. The project sponsored two students of the Faculty of Business to attend The United Nations 10th University Scholars Leadership Symposium from August 1-7, 2019 in Kuala Lumpur, Malaysia. (Please see Appendix 8.1), thereby broadening their academic horizons.
 - c. Transfer of technology and knowledge was readily available to help other institutions, e.g. IEFS-China, to organize international conferences in May 2020 in Shanghai. (The conference was cancelled due to Covid-19.)
 - d. Extensive collaborations with 12 external institutions were established. Despite the postponement of the conference to Novembe 2020 due to the Covid-19 situation, the planned collaboration was implemented.

IV. Year 2020 (fourth year)

For the 2020 mixed mode of face-to-face and on-line conference in November, extensive collaborations with 10 external institutions have been achieved accordingly. See p.12.

The supporting SSCI journals planned to publish selected conference papers, as follows:

- o <u>Journal of Asian Economics</u>, on recent development of Asian consumption, production and trade
- International Review of Economics and Finance, on economic behavior in trade, finance and development
- o World Economy, on Asian trade and development

8.2 Others (*Please specify*)

Not applicable

9. Statistics on Research Outputs

	Peer-reviewed Journal Publications	Conference Papers	Scholarly Books, Monographs and Chapters	Patents Awarded	Other Research Outputs (please specify)	
No. of outputs arising directly from this project	13	9	2	NA	Type Working Papers	No. 25

10. Sustainability of The IDS Research Infrastructure Grant

- 10.1 Whether there are new ideas evolved **directly** from the project?
 - a. Yes, to follow up on the research in the forthcoming journal article on "on-line sales in the platform economy", we will explore the longer run employment and business income effects of increasing platform economic activities.

- b. To explore further the various issues, eg. resource allocation, income distributions, and social welfare, arising from informal stall business, a topic studied in a forthcoming journal paper by the team leader.
- c. To apply the above original models so as to study the practical implications for economic development of the Greater Bay Area of Guangdong, Hong Kong and Macau.
- d. To examine how the Covid-19 impacts on the economy in Asia and the world.

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

The IDS supported Research Centre for International Business and Trade has served as the main research arm for supporting the scholarly activity of the Faculty of Business and in particular its two recently developed post-graduate programs of MBA and Applied Finance. These two programmes are expected to be approved by HKCAAVQ and the Hong Kong SAR Government for launching in early spring of 2022.

The Research Centre plans to collaborate closely with the Research Institute of the Graduate Studies of Henan University at its new campus in Shenzhen. The collaboration will be on research issues of the Belt and Road initiatives with particular reference to the Greater Bay Area of Guangdong, Hong Kong and Macau. The team leader, Eden Yu, is a key advisor appointed by this Research Institute.

In addition, the Research Centre plans to work closely in projects and to jointly organize conferences and workshops with Feng Chia University's Research Institute for Business and Social Responsibility in Taiwan in the next few years. The team leader, Eden Yu, has been appointed a special chair to help launch the new projects.

Will continue to seek a reputable publisher(s) to edit and publish special issues for selected refereed conference papers

10.3 Whether there are new collaborations developed <u>directly</u> from the project?

I. Year 2017 (first year)

- A. The December 2017 Conference on "Recent Advances in International Trade and Finance" organized by Chu Hai College of Higher Education was co-organized with both the International Economics and Finance Society, Hong Kong; and Asia Development Bank Institute, Tokyo, Japan. The collaboration was quite extensive, which laid the solid foundation for deeper collaboration in the near future.
- B. The SSCI journal, <u>International Review of Economics and Finance</u>, published a special issue based on the rigorously refereed and selected conference papers.

II. Year 2018 (second year)

A. The December 2018 Conference on "Recent Advances in International Trade, Finance and Business" organized by Chu Hai College of Higher Education was co-organized again with both the International Economics and Finance Society, China, and Asian Development Bank Institute, Tokyo, Japan.

The other collaborating institutions/units include:

- University of International Business and Economics (Dept of Int'l Trade), Beijing
- Fudan University (Institute for World Economy), Shanghai
- Zhejiang University (School of Economics), Hangzhou
- Sun Yat-sen University (School of Business), Guangzhou
- Guizhou University of Finance and Economics, Guiyang
- Southwestern University of Finance and Economics, Chengdu
- Henan University (School of Economics), Kaifeng
- Deakin University (Department of Economics), Melbourne

The collaboration was extensive and fruitful. All the above institutions sent their team of two to three participants to the conference, thus providing a solid foundation for future deeper collaboration.

B. We collaborated with the world-renowned publisher Elsevier to publish a special issue based on selected conference papers for the journal <u>Economic Modeling</u>. The article selection uses a rigorous refereeing process.

III. Year 2019 (third year)

As mentioned earlier, the 2019 May Conference on "The Greater Bay Area (Guangdong-Hong Kong-Macau): Global Business, Technology and Cultural Perspectives" was organized by Chu Hai College of Higher Education and co-organized with Hong Kong Society for Asia-Pacific 21 with support from both HKI Group and Global Chinese Arts & Culture Society, Singapore.

The collaboration was mutually beneficial, thus providing a solid ground for fostering deeper collaboration in the future.

IV. Year 2020 (fourth year)

The mixed mode of face-to-face and on-line conference on "Recent Advances in International Trade, Finance, Business and Regional Cooperations 2020" in November was organized by Chu Hai College of Higher Education and co-organized with the following three organizations: Hong Kong Society for Asia-Pacific 21, Henan University (School of Economics) and International Economics and Finance Society, Hong Kong/China.

The other collaborating institutions/units include:

- o Asian Development Bank Institute, Tokyo
- o Deakin University (Department of Economics), Melbourne
- o Feng Chia University (Department of Economics), Taichung
- o Fudan University (Institute for World Economy), Shanghai
- o Jinan University (Institute of Industrial Economics), Guangzhou
- o Kobe University (Research Institute for Economics and Business Administration), Kobe
- o Sun Yat-sen University (School of Business). Guangzhou
- o University of International Business and Economics (Dept of Int'l Trade), Beijing
- o Zhejiang University (School of Economics), Hangzhou
- o Zhongnan University of Economics and Law (Wenlan School of Business), Wuhan

The conference facilitated the collaborations among various Asian institutions and us for now and the future.

10.4 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.

The operations of the Research Centre will continue to be supported by the Chu Hai College of Higher Education in providing support staff, office space, computers and equipment etc.

Public Access Of Completion Report

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

N/A

Information that Cannot Be Provided for Public Access	Reasons	

RGC Ref. No.: UGC/IDS13/16

(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: Research Centre for International Business and Trade

Period	Milestones	
Year) to (Month	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
/ Ieal)	Start and prepare the project Set up the Research Centre for International Business and Trade	100%
to	Recruit Research Coordinator, Administrative Assistant and Research Assistants	100%
12/201/	themes Purchase datasets, books, journals and research materials	100%
	(Month / Year) to (Month / Year)	(Month / Year) to (Month / Year) to (Month / Year) 1. Start and prepare the project Set up the Research Centre for International Business and Trade 2. Recruit Research Coordinator, Administrative Assistant and Research Assistants 3. Conduct preliminary studies of research themes Purchase datasets, books, journals and

IDS(R)8 (Oct 2019) 29

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	01/2018 to 12/2018	B.Conduct detailed studies of research themes C.Develop project website and database D.Organize Phase-2 scholarly activities	100% 100% 100%	
3	01/2019 to 12/2020	Conduct analysis of research results and refinements Organize Phase-3 scholarly activities Utilize project website and database Review and disseminate research findings	100%	
Total	to-date:	3. Conclude project	100%	

Note

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

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

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.

^{*}Conference registration fee