

RGC Reference	HKU-37002617
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The Research Grants Council of Hong Kong
Prestigious Fellowship Scheme under the Humanities and Social Sciences Panel
Completion Report

(for completed projects only)

Part A: Project and Award Holder

- 1. Project Title** Impacts of Economic Restructuring of Export-Oriented
Industrialization on Urban Development in the Pearl River Delta - A
Case Study of Dongguan

2. Award Holder and Academic Department/Unit Involved

Name/Post	Unit/Department/Institution	Contact Information
Prof. Anthony G.O. Yeh Chair Professor	Department of Urban Planning and Design	2859-2721

Part B: The Report

5. Workplan

5.1 Workplan as per original application

Timetable and the work to be undertaken during the Fellowship:

1) Literature Review (1 month) :	Sept 2017
2) Data Collection (2 months):	Oct – Nov 2017
3) Field Work (2 months) :	Dec 2017 – Jan 2018
4) Data Analysis (3 months):	Jan – Mar 2018
5) Case Studies and Interview Govt Officials and Planners :	Mar – May 2018
6) Writing Papers:	April – Aug 2018

The PI will carry out data analysis, field work, interviews, and case studies of the proposed study. He will write papers for international journals based on the findings

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of the study. He will also consolidate his past work on land use changes and urban development in the Pearl River Delta with the aim of writing a book about the effects of economic transformation on urban development in the Pearl River Delta in the changing local production environment and global market.

5.2 Revised workplan

Date of approval from the RGC: N.A.

Reasons for the change: _____

5.3 Realisation of the workplan

(maximum 2 pages; please state how and to what extent the work as stated in the workplan has been achieved; give reasons for under-achievements and outline attempts to overcome problems, if any)

I have visited Dongguan, Shenzhen, and Guangzhou more or less once every month from 1 January to 31 December 2018 to interview government officials and business people *(Please see a list of main Government Departments and Firms visited and interviewed in Appendix I)*. I also led a group of students to visit the Pearl River Delta from 15 to 19 October 2018 to understand the changes in the planning and economic development of the Pearl River Delta, especially economic restructuring and the use of old buildings in Dongguan.

I also examined the statistics of Dongguan and other cities in the Pearl Delta to understand their changes.

Because of the difficulty in getting urban renewal data, I have developed a methodology of “A Demolition and Construction Cycle Approach in Detection of Urban Renewal Sites” for detecting urban renewal sites using past remote sensing images with Sun Yat-sen University in Guangzhou. We are still carrying out this work.

6. Dissemination plan

6.1 Dissemination plan as per original application

The results of the study will be published in top international journal. The PI will also consolidate his past work on land use changes and urban development in the Pearl River Delta with the aim of writing a book about the effects of economic transformation on urban development in the Pearl River Delta in the changing local production environment and global market.

6.2 Revised dissemination plan

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Date of approval from the RGC: N.A.

Reasons for the change: _____

6.3 Realisation of the dissemination plan

(maximum 2 pages; please state how and to what extent the output as stated in the dissemination plan has been achieved; give reasons for under-achievements and outline attempts to overcome problems, if any)

I have drafted two papers to be submitted to international journals (please see attached paper drafts) :

- 1) Changing Regional Division of Labor between Hong Kong and the Pearl River Delta: From “Front Shop, Back Factory” to “Front Desk, Back Office”? (A.G.O. Yeh and Fiona F. Yang) (to be submitted to *International Journal of Urban and Regional Studies*)
- 2) Impacts of Economic Restructuring of Export-oriented Industrialization on Urban Development in the Pearl River Delta: A Case Study of Dongguan (A.G.O. Yeh and Jili Xu) (to be submitted to *Progress in Planning*)

I am also developing a book on economic restructuring of the Pearl River Delta, using Dongguan as an example.

7. **Other impact** (e.g. award of patents or prizes, collaboration with other research institutions, knowledge transfer, etc.)

In addition, I have presented my work in the following seminars and meetings :

- “Economic Restructuring and Innovation in the Greater Bay Area”, *International Conference on Innovation and Development of Greater Bay Area*, organized by Hong Kong, Macau, Pearl River Delta Research Centre, Sun Yat-sen University, Guangzhou, China, 23-24 November 2018
- “From Mega-Cities to Mega-City Regions in China in a New Wave of Urbanization and Economic Transition: Issues and Challenges”, *2019 International Conference on China Urban Development - Paradigm Shift to Quality Urbanization*, organized by Peking University—Lincoln Institute Center for Urban Development and Land Policy, College of Urban & Environmental Sciences, Peking University, Department of Urban Planning and Design, The University of Hong Kong, The Regional Science Association of China, Yingjie Exchange Center, Peking University, Beijing, China, 28-29 June 2019,
“Future Development of a Changing Guangdong – Hong Kong – Macau Greater Bay Area”, Conference on Innovation and Regional Development for the Guangdong-Hong Kong-Macao Greater Bay Area, organized by Guangzhou Institute of Geography and Greater Bay Area Strategic Development Research Center, 14 December 2019, Guangzhou, China