

**INSTITUTIONALIZATION OF STATE POLICY: THE ROLE OF  
STATE-OWNED ENTERPRISES, PROVINCES AND  
MUNICIPALITIES IN CHINA'S URBAN HOUSING MARKET**

**ZHANG MIAO**

**THESIS SUBMITTED IN FULFILMENT OF THE REQUIREMENT  
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY**

**FACULTY OF ECONOMICS AND ADMINISTRATION  
UNIVERSITY OF MALAYA  
KUALA LUMPUR**

**2014**





## **ABSTRAK**

Peruntukan perumahan bandaran telah kekal sebagai satu cabaran serius di China di mana penduduknya berbilang lebih daripada 1.3 billion. Semenjak reformasi pasaran bermula pada tahun 1978, peralihan institusi telah memberikan pelaku institusi seperti, perusahaan milik pemerintah (SOE), dan kerajaan negeri dan perbandaran banyak diskresi dan otonomi untuk mentakrif semula peranan mereka dalam pasaran perumahan bandaran. Namun, hanya terdapat sedikit sahaja karya yang telah mendekati struktur dasar yang telah muncul akibat peralihan dalam pasaran perumahan bandaran. Dengan itu, tesis ini membentangkan satu analisis terperinci untuk menjelaskan dinamik dan dampak perubahan institusi keatas pasaran perumahan bandaran China. Khususnya, ia bermatlamat untuk meninjau bagaimana desentralisasi perancangan telah membezakan pembentukan dasar kepada beberapa peringkat untuk mengkoordinasi objektif kecekapan pengurusan tanpa berkompromi dengan matlamat kebijakan pemerintah.

Bukti menunjukkan bahawa perubahan institusi telah mengubah dengan signifikan peranan SOE dalam sektor perumahan bandaran di China. Tiga fasa ketara dapat dikesan dengan fasa pertama didominasi oleh pembinaan dan peruntukan ‘in-kind’, fasa kedua bersifatkan sumbangan SOEs kepada dana wang simpanan perumahan (HPF) dan

penyertaan dalam kempen jualan rumah milik-awam, dan fasa ketiga dipandu oleh penyertaan SOE dalam pembinaan perumahan, spekulasi dan pembekalan rumah berpatutan. Sebagai perkakas pemerintah, SOE telah disyaratkan oleh institusi pemerintah untuk meneruskan peranan mereka bagi membekalkan perumahan berpatutan.

Sebagai perantara antara pencetus dasar pusat dan pelaksana dasar perbandaran, kerajaan negeri memainkan peranan koordinasi utama untuk menjamin agar matlamat yang ditetapkan oleh kerajaan pusat diperantara dengan berhati-hati kepada kerajaan perbandaran yang tumpukan perhatian keatas perlaksanaan dasar. Strategi institusi kerajaan negeri adalah mustahak untuk menjelaskan kenapa setengah-setengah negeri berprestasi lebih tinggi daripada negeri lain. Dengan menggunakan dua negeri sebagai contoh, empat institusi, iaitu, institusi pimpinan, peralatan perundangan, kegunaan tanah dan budaya kehidupan telah digunakan untuk menunjukkan mengapa Shandong telah mendahului Shanxi dalam pembangunan perumahan bandaran.

Akhir kata, tesis ini menunjukkan bagaimana kerajaan bandaran menjalankan dasar perlaksanaan dengan menginstitusionalisasi proses perancangan dasar iaitu peruntukan, penyebaran, kalibrasi dan penentuan. Dengan menggunakan Qingdao sebagai satu kes, tesis ini menunjukkan bagaimana perubahan institusi telah memberi kerajaan bandaran

otonomi yang signifikan untuk melaksanakan dasar perumahan. Disamping itu, dengan mengkoordinasi secara aktif dengan kerajaan negeri dan kerajaan pusat, kerajaan bandaran dapat mengkalibrasi semula dasar perumahan demi menjamin agar perancangan perumahan keseluruhan mengambil kira dampaknya keatas penduduk yang disasarkan.

Penemuan menyokong penghujahan Marxis Structuralist bahawa pemerintah di sesebuah ekonomi developmental menjalankan beberapa fungsi untuk menstruktur semula hubungan pengeluaran bagi menjamin kepentingan masa tidak diabaikan. Dasar pemerintah diinstitusionalisasi pada beberapa peringkat untuk menjamin agar kesan akhir dapat mencapai matlamat yang disasarkan. Tambahan pula, peralihan institusi dalam perkakas governan dan institusi yang terjalin dalam fungsi perbadanan-meso adalah penting dalam mengaturkan pengeluaran dan pengedaran sosial bagi menangani perubahan dalam matlamat dasar kerajaan. Tesis ini mencadangkan agar teori pemerintah menerap setengah-setengah aspek teori institusi dan evolutionari untuk mendekati peranan pemerintah dalam pembangunan ekonomi.

## **ABSTRACT**

The allocation of urban housing remains a serious challenge in China, which has a population of over 1.3 billion in 2014. Since market reforms began in 1978, institutional change has given institutional players, such as, state-owned enterprises (SOEs), provincial and municipal governments, discretion and autonomy to re-define their role in the urban housing market. However, little work has examined changes in the policy structure arising from the transformation of the urban housing market. Hence, this thesis presents a profound assessment to unravel the dynamics and impact arising from institutional change in China's urban housing market. Specifically, it aims to examine how the decentralization of policy planning has differentiated policy making into different levels of government to coordinate government agencies to meet the objectives of management efficiency without compromising the government's welfare goals.

The evidence shows that institutional change has significantly transformed the role of SOEs in China's urban housing sector. Three distinct phases can be identified in the changing structure of the urban housing market with the first phase characterized by in-kind housing construction and allocation, the second phase by SOEs' contribution to Housing Provident Fund and participation in publicly-owned houses sale campaign, and the third phase led by SOEs involvement in housing investment, speculation and affordable house

provision. As an instrument of the state, SOEs have been conditioned by state institutions to continue their welfare role to deliver affordable housing.

Provincialization and localization of policy planning in China are consequences of decentralization processes generated by market reforms. As the intermediate between central policy initiation and municipal policy implementation, provincial governments play a major coordinating role to ensure that the goals set by central government are carefully coordinated with municipal governments for implementation. This unique framework helps explain how China has managed to guide the evolution of urban housing sector throughout the processes of marketization and privatization. By using two provinces as examples, four key institutions, namely, leadership, legislative, land use and living culture institutions were used to show how provincial institutions have unraveled to play an important role in shaping urban housing in China, which also explains why housing provision between provinces has been unequal.

Finally, the thesis shows how municipal governments exercise policy implementation by institutionalizing the policy transmission processes, namely, delivery, diffusion, calibration and finalization. Using Qingdao as a case, the thesis shows how institutional change has offered the municipal government significant autonomy to implement housing

policies. Meanwhile, by actively coordinating with provincial and central governments, municipal implementation scheme consolidates the interests of various institutional players through the institutionalization of state policies in an inclusive way of well addressing the interest of stakeholders

The findings support the Marxist Structuralist arguments that the state in a developmental economy performs a wide range of functions to restructure the relations of production so as to ensure that the interests of the masses are not overlooked. Unlike a single complex superstructure as demonstrated by most western explications, the institutionalization of governance structures in China has taken place through strong coordination between central, provincial and municipal governments to make sure that policy outcomes meet targeted plans. Also, institutional change in the governance instruments and the institutions embodied in the functions of meso-organizations are important in organizing social production and distribution to meet the changing goals of government policies. The thesis also suggests that state theory needs to absorb some aspects of institutional and evolutionary theories to better address the role of the state in economic development. A comprehensive understanding of policy system in a civilizational state of China requires a profound historical and cultural reference, especially the strong embeddedness of

Confucianism, to further develop the unfolding Beijing Consensus as a robust theoretical fashion.

## **ACKNOWLEDGEMENT**

This thesis represents not only the completion of my doctoral research, it is also an outcome of the decision that I made three years ago to take up such a challenging goal to finish my PhD. Surely this is the most difficult task that I have faced in my first 27-years of life.

I have shared the best and worst moments of my doctoral journey with many people. However, the first and most important person in this journey is my supervisor Prof. Dr. Rajah Rasiah. I am deeply grateful to him for his guiding influence and the tremendous support he has given me throughout this journey. I thank him for his continuous encouragement and for serving as a role model in developing me as a junior scholar. I owe him my life-long appreciation, which has meant to me more than what I could ever express in words.

My special gratitude also goes to Tan Sri Prof. Ghauth Jasmon, the former Vice Chancellor of University of Malaya. It was the day in 2010 of my bachelor degree Convocation that he decided to give me a first-class honors scholarship to further my studies at University Malaya. If not for his far sighted leadership qualities, I would have

had no chance to study at such a premier university. Although I have had no chance to express my thanks to him personally, I am always grateful to Tan Sri, for the opportunity he gave me.

I would also like to express my heartfelt thanks to Dr. Cheong Kee Cheok. My discussions with him have always been motivating, encouraging, and enlightening. His helpful suggestions and deep understanding of the embeddedness of Chinese culture has enlightened me a lot in the completion of this thesis. I would like to take this opportunity to also thank Dr. Nurulhuda Binti Mohd Satarand, Dr. Yap Su Fei, Dr. Lee Hwok Aun and Prof. Goh Kim Leng for the precious knowledge that they gave me during my doctoral candidature.

To my dear friends, Li Ran, Gladys Siow, Wang Xuehui, Yap Xiao Shan, Puvanesvaran Sanjivee, Vitalis Chukwudi Nwagbara, Hamid Ghorbani, Juliana Abdul Kadir, Mohammad Nourani, Angelina Fatimah Ambrose, Aslam Mia, Vickie Yew, Adeel Ahmed, Shujaat Mubarik, you were sources of laughter, joy, and support throughout the entire journey of my doctoral research. We've shared difficulties and happiness in the past three years. Thanks for being there to listen and console.

My deepest gratitude goes to my beloved parents, Zhang Jin and Fu Jun. I would not have contemplated to take this road if not for them who have instilled many admirable qualities in me and have given me a good educational foundation. This thesis is the manifestation of their love, encouragement and hope, which I as their only child have been lucky to be the beneficiary. They taught me about hard work and resilience, about persistence and about how to be independent. I always feel proud of my parents for their continued support and understanding over the years that this journey has taken. This thesis is also dedicated to my lost grandfather Zhang Jinjian who left us too soon. I hope that this work makes you proud.

Zhang Miao

University of Malaya

August 2014

# TABLE OF CONTENTS

<b>ORIGINAL LITERARY WORK DECLARATION .....</b>	<b>ii</b>
<b>ABSTRACT.....</b>	<b>ix</b>
<b>ACKNOWLEDGEMENTS.....</b>	<b>xi</b>
<b>TABLE OF CONTENTS.....</b>	<b>xiv</b>
<b>LIST OF FIGURES.....</b>	<b>xvii</b>
<b>LIST OF TABLES.....</b>	<b>xviii</b>
<b>LIST OF ABBREVIATIONS.....</b>	<b>xix</b>
<b>LIST OF APPENDICES.....</b>	<b>xx</b>
<b>CHAPTER 1 INTRODUCTION</b>	
1.1 Introduction.....	1
1.2 Research Background.....	3
1.3 Statement of Problem.....	7
1.4 Motivation of Study.....	10
1.5 Research Questions and Objectives.....	12
1.6 Key Concepts.....	13
1.7 Thesis Structure.....	19
<b>CHAPTER 2 LITERATURE REVIEW</b>	
2.1 Introduction.....	21
2.2 Theory and Evidence.....	23
2.2.1 State Theory.....	23
2.2.2 Institutions. ....	32
2.2.3 The State in Transitional China.....	35
2.3 Empirical Works.....	38
2.3.1 Urban Housing Institutions .....	38
2.3.2 Urban Land Institutions.....	40
2.3.2 Institutional Players.....	42
2.4 Chapter Summary.....	49
<b>CHAPTER 3 METHODOLOGY AND DATA</b>	
3.1 Introduction.....	51
3.2 Institutional Methodology.....	52
3.3 Analytical Framework.....	56

3.4 Research Mode and Data.....	58
3.4.1 Qualitative Data.....	59
3.4.2 Quantitative Data.....	61
3.5 Chapter Summary.....	63

## **CHAPTER 4 INSTITUTIONAL CHANGE AND STATE-OWNED ENTERPRISES IN CHINA’S URBAN HOUSING MARKET**

4.1 Introduction.....	65
4.2 Theoretical Consideration.....	67
4.3 The Evolving Role of SOEs in Urban Housing Markets.....	69
4.3.1 Phase 1: Constructor, Distributor and Property Manager .....	71
4.3.2 Phase 2: Transformation Role.....	74
4.3.3 Phase 3: Developer, Investor and Speculator.....	81
4.5 Conclusions.....	89

## **CHAPTER 5 THE PROVINCIALIZATION OF STATE POLICY: THE FOUR “LS” OF URBAN HOUSING INSTITUTIONS IN CHINA**

5.1 Introduction.....	92
5.2 Theoretical Considerations.....	94
5.3 Methodology.....	98
5.4 Uneven Development.....	102
5.5 Contrasting Experiences of Shandong and Shanxi.....	105
5.5.1 Leadership Institutions.....	106
5.5.2 Legislative Institutions.....	110
5.5.3 Land Use Institutions.....	112
5.5.4 Living Culture Institutions.....	120
5.6 Conclusion.....	122

## **CHAPTER 6 INSTITUTIONAL CHANGE IN CHINA’S URBAN HOUSING MARKET: ROLE OF MUNICIPAL GOVERNMENT**

6.1 Introduction.....	124
6.2 Theoretical Consideration.....	126
6.3 Methodology.....	133
6.4 Institutions Governing Policy Implementation.....	134
6.4.1 Policy Delivery—Governmental and Social Organization.....	134
6.4.2 Policy Diffusion—Social Media.....	138
6.4.3 Policy Calibration—Public Hearing.....	145

6.4.4 Policy Finalization—Regulation and Legislation.....	152
6.5 Conclusion.....	158
<b>CHAPTER 7 CONCLUSIONS</b>	
7.1 Introduction.....	161
7.2 Synthesis of Findings.....	163
7.3 Implications for Theory.....	165
7.4 Implications for Methodology.....	172
7.5 Implications for Policy.....	172
7.6 limitation and Recommendations for Future Research.....	176
<b>APPENDICES</b>	
Appendix A: List of Publication and Papers Presented.....	178
<b>REFERENCES.....</b>	
	181

## **LIST OF FIGURES**

FIGURE 3.1: Analytic Framework

FIGURE 4.1: Real Estate Investment, SOEs (holding), China, 2004 to 2012

FIGURE 4.2: The Share of SOEs Real Estate Developers in Total, China, 1998 to 2011

FIGURE 4.3: Application Process, Purchase of Subsidized Houses, H Group, 2007

FIGURE 4.4: Sold Area, Affordable and Commercial Housing, China, 1997 to 2008

FIGURE 5.1: Housing Funding and Provision, China

FIGURE 5.2: GDP per capita, Shandong, Shanxi and China, 1978 to 2011

FIGURE 5.3: Floor of Commercial Building Sold, 2011, China (10,000 m<sup>2</sup>)

FIGURE 5.4: Average Price of Commercial Buildings, 2011, China (yuan)

FIGURE 5.5: Percentage of Residential Buildings Sold over Completed, China, 2011

FIGURE 5.6: Legislative Hierarchy, China

FIGURE 5.7: Land Income in Total Revenue, Shandong and Shanxi, 1999 to 2008

FIGURE 5.8: Permanent Residents per Household, Shandong and Shanxi, 1984 to 2011

FIGURE 5.9: Wang's Compound, Shanxi, China

FIGURE 6.1: Analytic Framework of Chapter 6

FIGURE 6.2: Public Hearing Session, Qingdao, 2012

## **LIST OF TABLES**

- TABLE 2.1: Periodization of Urban Housing Reforms, China, 1978-2012
- TABLE 2.2: Land Transactions, China, 1987 to 1996
- TABLE 2.3: Expansion of SOE Real Estate Developers, China, 2003 and 2008
- TABLE 3.1: Four Intersecting Themes of Structure-Agency Institutional Model
- TABLE 3.2: Steps of Data Collection by Case Studies
- TABLE 4.1: Evolving Role of SOEs in Urban Housing Sector, China, 1978 to 2012
- TABLE 4.2: Evaluating System of Housing Distribution, H Group, 1987
- TABLE 4.3: Ownership and HPF Coverage, China, 2005
- TABLE 4.4: Comparison of Zhen Garden Purchaser and Municipal Average, 2007
- TABLE 4.5: Affordable Housing and Commercial Residence, China, 1997 to 2008
- TABLE 5.1: The Four “L” Institutions, Shandong and Shanxi
- TABLE 5.2: Real Estate Developers, Shandong and Shanxi, 1998 to 2011
- TABLE 5.3: Regional Real Estate Developer Development, China, 2011
- TABLE 5.4: The Organizational Setting of Affordable Housing Schemes, Shandong
- TABLE 5.5: Per Capita Floor Space of Affordable Houses Sold, 2007 to 2010
- TABLE 5.6: Selected Differences in Regulations, Shandong and Shanxi, China
- TABLE 5.7: Regulatory Framework of Land Use Rights, Shandong and Shanxi
- TABLE 5.8: Land Use Right Lease, Shandong and Shanxi, China, 1999 to 2008.
- TABLE 5.9: LUT Rates, Shandong and Shanxi, China, 2006
- TABLE 5.10: LUT Income, Shandong and Shanxi, China, 1994 to 2011
- TABLE 6.1: Internet and Newspaper Subscriber, Qingdao, China, 2005 to 2012
- TABLE 6.2: Information on Publicity of HSN, Qingdao, China, 2013
- TABLE 6.3: Public Feedback on the Initial Provisional Measures, Qingdao, 2012
- TABLE 6.4: Selected Amendments, Affordable Housing, Qingdao, 2012
- TABLE 6.5: Legislation by the People’s Congress, Qingdao, China, 1984 to 2008.

## LIST OF ABBREVIATIONS

<b>CRH</b>	Cheap Rental Housing Program
<b>CPC</b>	Communist Party of China
<b>CPD</b>	Central Publicity Department
<b>CPPCC</b>	Chinese People's Political Consultative Conference
<b>DoHURD</b>	Department of Housing and Urban-Rural Development
<b>ECH</b>	Economic Comfortable Housing Program
<b>HPF</b>	Housing Provident Fund Program
<b>HSC</b>	Housing Security Center
<b>HSN</b>	Housing Security Network
<b>IAD</b>	Institutional Analysis and Development
<b>ICT</b>	Information and communication technologies
<b>LUT</b>	Land Use Tax
<b>NPC</b>	National People's Congress,
<b>NPCSC</b>	Standing Committee of the National People's Congress
<b>PCH</b>	Price Capped Housing
<b>SAI</b>	Structure Agency Institutional
<b>SASAC</b>	State owned Assets Supervision and Administration Commission
<b>SOE</b>	State Owned Enterprise

## **List of Appendices**

Appendix A: List of Publications and Paper Presented