



# The Promotion

Effect of Industry Agglomeration on  
Guanzhong Urbanization and Its Policy Proposal

陈 宁 马 江 / 著



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## 前 言

发达国家和地区的产业聚集与城市化发展的历程表明,产业聚集是促进城市化进程的源动力。在城市化进程中产业聚集已成为促进城市化进程健康快速发展的重要因素,产业聚集的形成和发展是使区域经济增长的最主要的源泉,也是提升城市化内涵的关键力量,产业聚集是城市化发展的重要推动力量,其增强了城市的经济基础,在城市化进程中具有不可忽视的作用。然而我国很多城市在发展过程中却轻视了产业聚集对城市化的推动作用,因此研究产业聚集对城市化的促进作用将对推动我国城市化进程具有重要的意义。一方面既能丰富我国产业聚集和城市化的理论,另一方面也可成为我国各级政府部门制定推进城市化进程对策的重要参考。

陕西关中地区虽然近年来有很大的经济发展,但是横向与我国其他发达地区相比较而言还是较为落后的,然而关中地区在陕西乃至整个西部地区都占据重要的地位,在全国发挥着承东启西的重要作用。因此大力发展关中经济,促进关中城市化进程至关重要。本书在前者研究的基础上以产业聚集作为切入点,以关中地区作为研究对象,采用定量与定性相结合以及理论结合实践的方法对其城市化进程进行研究。本书主要从理论上阐述产业聚集能够促进城市化进程,提升城市化水平,从实践出发,借鉴日本和浙江义乌市的产业聚集促进其城市化水平的成功案例,来进一步说明产业聚集对城市化进程的推动作用。通过对关中地区的分析,得出产业聚集促进了关中城市化的发展,同时提出在促进关中城市化发展中产业聚集存在的一些问题,并对其进行研究分析,找出推

动产业聚集提升关中城市化水平的政策建议。

本书编写的分工如下：第一章、第二章和第三章由延安大学西安创新学院陈宁撰写，第四章、第五章和第六章由延安大学西安创新学院马江撰写。

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2014. 6

## The promotion effect of industry agglomeration on Guanzhong urbanization and its policy proposal

**Abstract:** The process of industry agglomeration and urbanization development in developed districts and countries shows that industry agglomeration is the source power in promoting the urbanization process, and an important factor in promoting the rapid and healthy development of urbanization whose formation and development is the main source of the regional economy growth and the key force of improving the urbanization connotation. In all, industry agglomeration is the main promotion force for urbanization which strengthens the city's economy foundation. However, many cities in our country underestimate the promotion effect of industry agglomeration on the urbanization during this development process; therefore, it is meaningful to study the promotion effect of industry agglomeration on urbanization in promoting urbanization process in China, which can not only enrich the theory of industry agglomeration and urbanization but can be an important reference for different level governments to make proposals on promoting the urbanization process.

Although the economy of Guanzhong area in Shaanxi has a great improvement over recent years, it is relatively underdeveloped compared with other developed regions in China. In addition, Guanzhong area occupies the important position in Shaanxi province, connecting the east and the west of China. Therefore, it is very important to promote the urbanization process in Guanzhong area so as to vigorously develop

Guanzhong area economy. This paper takes industry agglomeration as an entry point and Guanzhong area as a study object based on the former study with the method of the combination of quantitative and qualitative, and of theory and practice to study its urbanization process. First, this paper analyzes the research background and significance, the research review home and broad, the study contents and methods as well as its innovation, which lay the foundation for the whole paper. Second, it mainly states the promotion effect of industry agglomeration on urbanization and its improvement effect from the theory, and employs the successful cases of Japan and Yiwu whose industry agglomerations promote the urbanization level to further explain the promotion effect of industry agglomeration on the urbanization process. Then, this paper shows the promotion effect of industry agglomeration on Guanzhong urbanization development by analyzing the situation in Guanzhong area, points out some problems on the industry agglomeration in promoting Guanzhong urbanization development and puts forward some policy proposals to promote industry agglomeration and improve Guanzhong urbanization level by studying and analyzing its problems.

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# **1 Introduction**

## **1.1 The research background and the significance**

### **1.1.1 The research background**

American famous economist Stieglitz had predicted USA high-tech industry development and China urbanization process would be two things to impact the world process and change the world in the twenty-first century, therefore we will study one of them which is China urbanization. The high-speed growth of China economy development has absolutely laid a solid material foundation for promoting China urbanization process since the reform and opening up 30 years ago. One of the main concerns for China's economic and social development is urbanization process. Many disciplines have academic accumulation for the urbanization study until now. From the whole process of the formation mechanism and development and evolution of urbanization, urbanization is closely related with the economic development. The region or city economic development in the final analysis depends on the level of industrialization and economic structure. One of the main dynamic city formations is the agglomeration economy. Population gathering and industry agglomeration process are the direct embodiment of city process. The formation of industry agglomeration has already promo-

ted urbanization process so as to become the main source to lead the regional economic growth and prosperity. It has become an important topic of urbanization development and study how to form and develop its own regional characteristics of industry agglomeration, and base on that to increase strength of regional economy.

The industry agglomeration is long-standing in the geographic space range, but large-scale and high levels of industry agglomeration regions are in the post-war, especially in the 1970s, such as Italy, the third industrial zone, the famous America Silicon Valley, China Taiwan Xinzhu Industrial Park, and India Tino Poole Knitting Industrial district. Since Industry agglomeration promoted the rapid development of region or city economy, and promoted the urbanization process, it has attracted the attention of many scholars and decision makers. With the development of industry agglomeration, many national big city economic circles have been developed rapidly. The typical representatives are New York urban economic circle and the Tokyo Metropolitan Economic circle. The history of formation and development of industrial cluster in our country is more than 20 years, and it has formed large industry agglomeration scale. Our country main industry agglomeration is distributed in the "Yangtze River Delta", "Pearl River Delta" region and the Bohai eco-

economic circle where the economy is relatively developed, and the cluster is developing rapidly, thus promoting the rapid development of urbanization. is distributed in our country the main industrial cluster. The emergence of Beijing Tianjin, Hebei, Shandong economic belt, city of Pearl River Delta Economic Zone, the Yangtze River Delta City Economic Zone as the representative of the metropolitan economic circle development mode become an important growth pole of China's economic growth and development.

The above example shows that industry agglomeration plays an active role in the process of promoting the urbanization. Although many scholars, experts and the government have made many research results about how to effectively promote urbanization process, in practice there are many actions which are only around the "city creation" but ignore the industry development. In essence, industry development and cluster are fundament to drive urbanization process. Due to the development of industry agglomeration, Jiangsu, Guangdong, and Zhejiang provinces of our country effectively promoted the urbanization process, and industry agglomeration has a significant promoting effect on improving urbanization level. Therefore, this paper takes that industry agglomeration promotes urbanization process as the main line to study the industry agglomeration how to promote

Guanzhong Region urbanization and makes analysis and explanation, and makes the policy recommendations for utilization of industry agglomeration to promote Guanzhong Region urbanization.

### **1. 1. 2 Research significance**

Industry agglomeration and urbanization is an important factor to improve a country and region's competitiveness in twenty-first century. Urbanization level directly decides whether our country economy can maintain the healthy and rapid development, which has crucial effect on fully realizing a well-off life. Therefore it is the current important task about how to promote the urbanization level and accelerate the urbanization development. However, urbanization is the process and result of industry agglomeration, and industry agglomeration's promoting effect on urbanization cannot be ignored, but at present the theory and practical research for industry agglomeration's effect on urbanization in our country is relatively limited.

Guanzhong area of Shaanxi is an important manufacturing industry base of china. Large industrial enterprises of Shaanxi province are concentrated in the Guanzhong area. Guanzhong Economic Region is the essence of Shaanxi's economy, which is one of the three key areas in China's western development, and one of the five key development zones

that is planned to be the main functional area of China. Guanzhong City is characterized by one line and two-belt Guanzhong Economic Region which takes Xi'an as the center, the Longhai Railway and 310 National Road as a line, high-tech industry economy system and advanced technology development industry belt and sparking industry belt as a feature. It ranges from Xi'an, Baoji, Xianyang, Weinan, Tongchuan 5 cities and includes Yangling Agricultural high-tech demonstration zone. It has become the strongest comprehensive economic strength in the Northwest China region which is the most powerful industrial zone with the best foundation in China's western region. It has an effect on revitalizing Shaanxi economy by leading completely and radiating the north and the south of Shaanxi. Meanwhile, in the east and the west of in the common development of the east and the west of China, it functions as the junction of the east and the west in china. In Guanzhong area, industry agglomeration and urbanization has reached certain scale, and industry agglomeration has a primary promoting effect on urbanization. It will be our worth and exploring topic about how to better play the role of industry aggregation, improve the level of Guanzhong urbanization, build Shaanxi into a strong province in the west of China, accelerate the western region development, and improve the power in Guanzhong



Economic Zone development.

Therefore, the study on this topic will give considerable research results on industry agglomeration promoting urbanization process in theory, and it will explore the proposal of Shaanxi Guanzhong urbanization process in practice, and then give a good reference to the development of other cities in china.

## **1.2 Research review at home and abroad**

### **1.2.1 Research review abroad**

The German economist Webb is a modern industrial location theory's founder, who published "industrial location theory" system of industrial space agglomeration in 1909, and put forward the Principle of Least Cost to determine industry location. Webb thinks, "agglomeration factor 'is an advantage', or is a kind of cheap production produced by the market which is largely brought to a place, and dispersion factors are production cheap produced by the fragmentation of production. Its advantage is cost savings. At some point, the cost of industry producing certain products is lower than in other parts, and at one place it achieves certain industrial products cheaper than other places in the entire production process and distribution process."①

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① 阿尔弗雷德·韦伯. 工业区位论[M]. 北京:商务印书馆,1997:32.