

Chengdu and Chongqing High-Speed Impact on Regional Cooperation of Local Government

Hao Qiu-Jiang

Southwest Jiaotong University, School of Public Affairs & Law, Chengdu, China

*Corresponding Author

Hao Qiu-Jiang

Email: 517713551@qq.com

Abstract: High-speed rail as an advanced means of transportation, which inevitably have important implications for regional economic activities taking place within the space. Opening of the high-speed railway on regional spatial structure and urban systems has been recognized by the community, in the academic world, both in theoretical or empirical level has developed a wealth of research results. High speed rail through the development of regional accessibility, gradually change the way popular choice of residential location and work, thereby affecting the allocation of social resources in the region, which will also affect the behavior of local government in the region. High-speed rail has a strong influence to achieve trans-regional joint. This makes the regional government must be by building a cooperation mechanism, in order to achieve the management of public issues and the allocation of resources across regions. Into Chengdu-Chongqing high-speed rail has in 2015 opened operation, into Chengdu-Chongqing high-speed rail opened will continued on into Chengdu-Chongqing urban agglomeration and regional space development produced important effect, also will caused between government administrative mechanism of change, paper to into Chengdu-Chongqing high-speed rail of opened for background, on into Chengdu-Chongqing between regional between Government cooperation governance by brings of effect, and how better achieved into Chengdu-Chongqing between Government between cooperation proposed some countermeasures recommends.

Keywords: Chengdu-Chongqing area; high-speed rail; local governments in China.

INTRODUCTION

In 2016, China adopted the Cheng-Yu urban agglomeration development plan of the State Council, the Chengdu-Chongqing area as new poles of growth for China's future economic development, Chongqing areas as a focus for development of urban agglomeration in the Central and Western regions. Future with the development of Chongqing urban agglomerations, regional flow of people, goods and information flow will be greatly enhanced. It also tests the political wisdom of common management of local government. Chengdu-Chongqing high-speed railway, also known as Chengdu-Chongqing passenger line is the "Eleven-Five" key national railway construction projects in March 2010, started construction on December 26, 2015 opening. Mainly used to meet short-distance passenger transportation services passenger train, its main building in dense population areas. The construction of Chengdu-Chongqing high-speed railway, primarily in order to meet the personnel exchanges in Chengdu and Chongqing, and strengthen the integration of public resources in the region. Along with the opening of the Chengdu-Chongqing high-speed rail, in the future is bound to its regional administration and provisioning new impact.

Academic research on local governance has been continuously enriched

CaiLan in its research in the stressed local government between cooperation is contemporary public governance must trend, and will current local government cooperation in the exists of problems refined for egotistical, and lack effective cooperation coordination mechanism, and financial funding share, and financial funding share several aspects [1]. Chen Rui-lian summary beads triangle regional local government cooperation of advanced experience, proposed local government cooperation of path and innovation main from cooperation concept, and cooperation mode, and cooperation mechanism, and cooperation specification, and cooperation policy five a aspects for it [2, 3]. Other scholars, like Tang Ling-Ya, respectively, the Yangtze River Delta, the three Northeastern provinces, the area of Changsha-Zhou-Xiangtan, Hunan Province Regional Government cooperation as an example, research shows that the current cooperation between local governments of cross-domain content not only in the public policy and the public to work together on issues, has expanded to a wide range of areas such as economic, cultural and social. The current dilemma of how to get rid of the current intergovernmental cooperation and establish a

long-term cooperation mechanism, scholars mainly from institutional innovations, such as the establishment of a consultative mechanism for regional cooperation, the regional government and compensation mechanisms of benefit-sharing; perfecting laws and regulations, stressed the spirit of contract. In addition to the current system of intergovernmental cooperation current situation and future development of mechanisms outside the study [4].

Based on Zhou Li-an, CaiLan, Yang Long represented scholars from a different perspective, in-depth analysis of the reasons for the current intergovernmental cooperation difficulties. Zhou Li-an made local officials' promotion to the Championship governance pattern in China, believe that motivation is the cause of the current Chinese Government officials between local officials and political promotion of zero-sum game, as well as malignant causes of economic competition between regions. This created a new perspective for the study of local governance in China [5]. CaiLan suggested that regional cooperation problems mainly stem from four areas: collective action problems, PA game type challenge, the tragedy of the Commons problem and collaboration under the condition of incomplete information problem [1]. Yang Long local government cooperation is essentially administrative jurisdiction transferred to form a regional public administration powers, intergovernmental cooperation is a process for co-bargain [6].

In addition, there are many scholars from the regional environmental governance, regional economic

integration, economic geographic perspective to study cooperation among local governments, provides a new perspective for the analysis of intergovernmental cooperation and research tools. Current studies on local governments, most of the content is from the local governments of concepts, features and functions, such as basic research, mostly in generalities. As for the mechanism of local government cooperation, scholars are from the perspective of dilemma for academic research, and positive analysis of local government cooperation will be fruitful because not many results, research results on how to build a cooperative mechanism of local governments are rare. What factors on local government cooperation can promote positive interaction between the Governments, how to build effective mechanisms of cooperation of local governments, further systematic research is still needed [7-9].

Cooperation between Chengdu and Chongqing's local government governance

According to available statistics, there is nothing between Chengdu and Chongqing cities cooperation and development projects. By Chengdu and Chongqing is currently more regional coordination and cooperation among local governments, through meetings and the establishment of cooperation forms, facilitate regional sharing of public resources in Chengdu and Chongqing area, coordinated regional economic development. Chengdu and Chongqing to deepen regional cooperation in recent years has been tried. Specific outcomes of intergovernmental cooperation in Chengdu and Chongqing as table 1.

Table 1: Inter-governmental cooperation and exchanges between the two places in Chengdu and Chongqing

Years	Content of the inter-governmental cooperation	Result
2004	Promoting the regional economic development in Sichuan and Chongqing, in particular transport, tourism, agriculture, public security, culture, radio, TV and other specific agreement 6	Sichuan and Chongqing signed the Convention on the strengthening of the economic and social fields framework agreement on cooperation and seek common development in upper reaches of Yangtze River economic zone
2007	Coordinate the cooperation of districts in Chengdu and Chongqing, adjacent areas of sub-regional cooperation agreements	Sichuan and adjacent areas of Chongqing signed the framework agreement on cooperation between Sichuan and adjacent areas of Chongqing and the cooperative interaction of the coordination mechanism at work
2011	Chengdu and Chongqing economic zone rising to national strategic level, become the three growth centers in the East after new poles of economic growth	Official reply of the State Council of China, the Chengdu and Chongqing economic zone of regional planning
2013	Cities of Chongqing, Chengdu in the atmosphere, water ecology, environmental protection, enhance environmental cooperation 10	Chengdu, Chongqing Municipal Environmental Protection Bureau and the environmental protection agency has signed a strategic cooperation agreement
2015	Chengdu and Chongqing regional consultations within consumer goods, petroleum and gas, resources planning	Signed the Convention on the strengthening of cooperation between the two provinces to build Chengdu and Chongqing cities memorandum

Through held Chengdu and Chongqing with city of cooperation workshop, signed Chengdu and Chongqing

Government between development of framework agreement, multi-channel, and senior other Government

between communication, Chengdu and Chongqing local government between for has full of communication and coordination, expand official and informal of Exchange channel, but also to see current Chengdu and Chongqing between local government communication and cooperation main is through series loose of views, and planning, and agreement, and no established has normative of local government cooperation mechanism.

Chengdu and Chongqing Government governance brought about by the influence of high-speed rail

High-speed rail is a kind of interactive relationship with regional development: high-speed rail along the pass has greatly promoted the economic development of the city, extends the scope of their external linkages, reduce space obstacles, expanding the potential market, remove barriers to production and trade in the strengthening regional economic integration. You can see that with the joint efforts of the two Governments, outcomes of intergovernmental cooperation in Chongqing and Chengdu are more abundant. The particularity of China's administrative system, are based on the performance evaluation of local government as part of its administrative management incentive mechanism in cooperation with each other, lack of inner motivation. By Chengdu and Chongqing high-speed railway construction of the trans-regional public transport, forcing the regional government must be integrated and coordinated, complementary, Chengdu and Chongqing, to ensure completion of the construction of the high-speed rail. Meanwhile, relying on Chengdu and Chongqing high-speed railway opened widened the interregional flow of people, goods, and information and interactive, to some extent, break regional blockades, silo, re-layout of the land space in the region, may even affect the regional administrative area, achieving regional integration.

Transaction cost concept is the core of the new institutional economics. Kos as "costs of using the price mechanism" includes the use of market mechanisms to obtain information, negotiations and regular contract, such as costs arising from. Space transaction costs refer to spatial or spatial factors in trading costs in the process. Coase proposed the concept of transaction costs without considering the effect of space, space costs not related to spatial barriers, and pay. But profound impact on the efficiency of economic systems. Space can also have a geographic advantage (or disadvantage), if a place in certain raw materials have a higher endowment and accessibility on is convenient, from the cumulative nature of the productive processes in space, space proximity can produce economic benefits because of the lower production costs (for example, centralized procurement of raw materials makes the operation of the transport cost reduction). Conversely will increase the cost of production, reduced

economic returns. Academic language description is a space of great impact on transaction costs. Effect of high-speed space transaction costs through the cost of economic activities (such as transport costs), information gathering costs and effects. Due to the high speed rail pass, temporal and spatial distance between the two places will be greatly compressed, shortening of the time, physical distance between narrowing the regional logistics, the flow of efficient interaction, logistics and transport costs, traffic commuting costs and between people in different regions access to information search costs will be greatly reduced. And frequency of exchanges between the two places will be rapidly. Through high-speed rail development space brought about by decline in transaction costs, will be transmitted to the administrative operation of the Government mechanism, cost reduction for cooperation and exchange between local governments, local Government will be more motivated to achieve regional cooperation.

(1) Integration of tourism resources development along the Chengdu-Chongqing high-speed rail

Chengdu and Chongqing Culture Center in their regions, rich in cultural resources and public resources in the region, Chengdu and Chongqing high-speed railway along the public resources, such as dujiangyan, zhaojue Temple, qingyang Gong in Chengdu; Zi Yang Baoguo Temple; Genting village of longchang; Dazu county of dazu stone carvings, Jade Dragon Mountain; area of the Chongqing geleshan, Red Rock revolution, and so on. Its famous world heritage site and world heritage site attracts millions of tourists at home and abroad. If cities can work together to mutual cooperation in the region, will contribute to regional deep level development and utilization of public resources, through intergovernmental cooperation to promote various tourism products to help extend the life cycle of tourism products. Chengdu and Chongqing's regional public resource has a unique appeal unmatched in other parts of the, after the railway opened in Chengdu and Chongqing, you can rely on enhance the accessibility of all parts, and for the development of regional tourism cooperation laid a good foundation of traffic. Chengdu and Chongqing the opening and operation of high-speed rail for the governance of tourism cooperation in the region have brought new opportunities. High-speed rail has significantly reduced the time distance between major cities, reducing trans-regional Office of the value of time and transport costs, for research and development and management and spatial separation provides the basic conditions in the manufacturing sector. Close to the market and the power Center development and Management Department, information gathering advantage; Select the manufacturing sector has a cost advantage of the

surrounding area to realize specialization in the production; In the research and development of high speed railway built a bridge between the management sector and the manufacturing sector, improved the production efficiency of headquarters economy, so that enterprises in the context of a broader selection of the lowest production costs in different regions, to maximize demand

Due to the opening of the high-speed railway, between accessibility and interoperability of space has been greatly enhanced. In Chengdu as the Center, forming a two-hour traffic circle, greatly facilitated travel choice of residents and tourists along. Improvement of traffic conditions will enhance the tourism demand of tourists to this region, day trips become possible. Chengdu and Chongqing, local governments at all levels should work together to build a tourism industry Alliance, various important high quality tourist attractions in the region to integrate repackaging finishing, tourism promotion, tourism brand. Such cooperation is conducive to mutually beneficial and win-win.

(2) Improve the level of collaboration intergovernmental environmental governance

Along the high speed railway along the main pollutants mostly come from high-speed rail site, consumption by passengers in the EMU, EMU repairs, as well as the railway offices, place of life garbage. Environmental pollution as a universal problem, often beyond their sphere of influence a Department, organization or the Government's jurisdiction. But local governments cannot rely on one-on-one to resolve the above pollution problem, he often requires multiple sector collaboration and other subjects to be addressed together; as another feature of the region is: a local government policy or action to be taken, the consequences are likely to be by other local governments and people to share the responsibility. Due to Chengdu and Chongqing high-speed railway construction needs along the surrounding local government cooperation, its environmental pollution also needs the cooperation of local government governance along, Chengdu and Chongqing high-speed railway opened undoubtedly strengthens local governance cooperation across regions. From passive cooperation to active cooperation, project-oriented governance, which has great influence on regional local government, especially in the events of the future there are potential conflicts of interest and involves the whole area of mutual interests. Having a good start, which spanned further environmental pollution for the future governance, laid a good basis for industry interaction.

(3) Regional Government human resources management

Chengdu and Chongqing regions by 2015, more than 40 million people in the region, is the most economically developed area in Western China, industry's most vibrant, was also the most active tourist area. Chengdu and Chongqing high-speed railway opened in significant compression of time and space, based on, it will stimulate people out number and frequency. Trains speed time reduction per unit distance, regional accessibility improved, reducing passengers (business people, time is more valuable) travel time, making interregional commuter costs have significantly decreased. Commuting costs including transport costs, travel and waiting time and cost as well as utility costs on the road (discomfort, train delays caused by the impact of the trip). Different types of passengers on their travel time and travel preferences have a variety of assessment methods. Along with the rapid economic development, people's incomes have grown higher, public transport of choice, there is a clear difference, but all the comfort with a high demand for public transport, and the emergence of high speed rail was in response to the demands of this era.

This will result in rapid rise in the number of floating population in Chengdu and Chongqing area, large flows of migrants on the one hand on the forward impetus to economic and social development of the city. For example: floating cities and developed areas have injected vigor and fresh blood, promotes urban tertiary industry (particularly those in the tourism and catering services) development, facilitate public lives, promote the consumption of the city, pulling GDP growth of the city. But at the same time have a positive impact; it will also bring enormous challenges on cross-regional management of the floating population. Facing a huge amount of floating population, due to the greatest extent reduce this negative impact, reduce unstable factors, which require cross-regional cooperation between local government governance, innovative means of trans-regional population management, collaboration and cooperation.

(4) Realize the integration of public services and social services in the region

Due to Chengdu and Chongqing high-speed railway operations, accelerating the integration process in Chengdu and Chongqing cities, prompting the Government to decision-making departments accelerate the cooperation of basic public services. Strengthening education, health care, culture and social security, and other public resources sharing, promoting the Equalization of public service. Strengthening education cooperation, Chengdu and Chongqing can be excellent resources such as teachers and teaching facilities in Chengdu and Chongqing within unified provision flows to achieve quality education resources sharing. While establishing a platform for Exchange of teaching

methods, regularly organized in different parts of the teaching method of teacher communication; distance multimedia teaching practice can also be strengthened, and efforts in the context of Chengdu and Chongqing were the first Equalization of educational integration. To strengthen health cooperation, focusing on strengthening the joint governance of major infectious diseases, emergency rescue, medical resources sharing and establishment of disease prevention and control system.

Geo-spatial information in random or uneven distribution of resources. Closer information source or concentration takes place, the information available more, higher fidelity, and vice versa. Asymmetric information in different space, so the information monopoly in spatial or geographically closer to the trading floor of the new market will be more willing to engage in arbitrage. In addition, the distance is a major factor affecting the transmission of information, information sources with a specific range, transmission path, the longer the higher probability of distortion and distortion of information. Therefore, transaction costs are positively correlated with geographical distances. Geospatial information asymmetry, even if the communication revolution is difficult to dispel. Aiwensi pointed out that in the text, in various ways of delivering information such as telephone, television, in quality level is topped by face-to-face meetings, and the distance has constituted a face-to-face meeting with limitations, information search costs is difficult to avoid, and which explains in the 1980 of the 20th century, the continuous advances in information technology, business travel (face-to-face meeting) the fact that costs have continued to rise. Since the emergence of high-speed railway, from space and time between physical distance and abstract from the rapid compression and regional interoperability, accessibility enhancements, personnel exchanges, the transfer and exchange of information between the costs significantly reduced, costs costs such as costs of searching for information would be greatly reduced. As mentioned above, cost reduction, can significantly reduce the information asymmetry caused by the lack of credit, fraud against the probability of regional prosperity, and purify the environment for business investment, while further promoting cultural exchanges between the two places to interact.

Range of diseases prevention among floating population into local disease control, realization of the doctor, pharmacy, visit card, as well as General in Chengdu and Chongqing area. Perfect the social security system, increasing social security for low-income groups, particularly in the areas of construction, education, unemployment and other social safety nets, and Chengdu and Chongqing interconnection

information of all the social security mechanisms in order to enable insured persons to implement offsite protection.

Optimizing Government cooperation among local governments in Chengdu and Chongqing area governance countermeasures

Along with economic globalization, industrialization, information and urbanization depth, before the Government faces many new situations and new problems that never arise, particularly with regard to cross-regional, cross-district public affairs, which requires government departments change their original management or governance. To rise in Chengdu and Chongqing cities in the future, cross-regional cooperation between the local government, making cross-regional public affairs for efficient solutions. Local government officials would have to break the old thinking and the interests of the sector of small and new ideas of establishing cross-sector governance. And establish a new type of governance values, people-oriented, regional public affairs, and public service as a value-oriented in order to evaluate the level of the Government's work. So they abandoned the previous administrative division under the "inward-looking" executive-appraisal standards disadvantages of Chengdu and Chongqing was heavily involved in the relevant cross-border public management and governance framework for public services into regional integration cooperation platform, this breakdown of governance in public affairs. Future Government only from the existing compartmentalized governance model to cross-regional integration model of collaborative governance, in order to better respond to the increasing complexity of public affairs.

Construction of motivation mechanism of cooperative governance. Public Affairs effective solutions depended on the provision of public goods and public goods with a unique, non-competitive and non-exclusive and form local protectionism to protect places of interest of local governments, require cooperation by building a governance mechanism, to coordinate the interests of all parties. Allows local governments to recognize its cooperation in governance can get more benefits than unilateral action. Also requires local governments to see regional economic and social integration and regional cooperation governing mutual relationship, namely: because of cross-regional cooperation to truly promote the process of integration of Chengdu and Chongqing, along large areas of access to the benefits of this. Between Chengdu and Chongqing Government official promotion examination system should be reformed, break the promotion process for the local theory of achievement. Richer officials' promotions check mechanism, in the region of public welfare promotion, performance, such

as in the development of interregional cooperation as one of the factors influencing officials' promotions. Meanwhile, Chengdu and Chongqing, Chengdu and Chongqing regions in the degree of convergence of industrial structure. In order to avoid deterioration of the isomorphic phenomenon in Chengdu and Chongqing area, promoting the exhibition of industry coordination in Chengdu and Chongqing area. Scientific planning and regional development, relying on the existing pattern of economy, trade and industry of the two places and strengthening the dominant industry, coordinating the transfer of industry and regional division of labor, and achieve advantages in Chengdu and Chongqing. Gradually reducing the role of Governments in micro-economic regulation, market-based, cluster collaborative competition model, build a good development of ecological networks.

Has a complete set of regional shared system, capable of efficient information collection, collation, processing and feedback mechanisms. In the information gathering process, to reduce the search costs, Chengdu and Chongqing's local government geographic data, macroeconomic, demographic data, such as real-time dynamic transmission, While the region can judge above at any time, to reduce the information asymmetry leads to miscalculations. This requires the establishment of a coordinating body across multiple sectors, including by the Commission, the national development and Reform Commission, information Office, Council of labor. Comprehensive regional information-sharing platform, enterprise or individual elements according to their industrial structure, resource endowments and other indicators to judge whether they can cooperate with the project. While the region can judge above at any time, to reduce the information asymmetry leads to miscalculations. This requires the establishment of a coordinating body across multiple sectors, including by the Commission, the national development and Reform Commission, information Office, Council of labor. Comprehensive regional information-sharing platform, enterprise or individual elements according to their industrial structure, resource endowments and other indicators to judge whether they can cooperate with the project.

CONCLUSION

Based on comprehensive scientific investigation in Chengdu and Chongqing area, determine which area has a good industrial Foundation, rich education resources, according to principles of regional productivity distribution and the law of market economy, and a unified and open market, reducing the protectionism of local industries, and promote the free flow of trans-regional resources, Especially in Chengdu and Chongqing Chengdu and Chongqing high-speed rail opened Hou, to established up standardization, and

unified of of regional based facilities network, will high-speed rail, highway, airport, modern of traffic based facilities for integration, reduced on elements flow of various bottleneck obstacles; increased on Industry Association of support efforts, expand its service of object and range, makes its in promote regional industry chain of building and break industry barriers in the play better of role; established unified of Chengdu and Chongqing regional human resources library, Achieving free flow and sharing of high-level talent in the region.

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