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## СОДЕЙСТВИЕ ЭКОНОМИЧЕСКОМУ РАЗВИТИЮ КАЗАХСТАНА В РАМКАХ КИТАЙСКО-КАЗАХСТАНСКОГО ИНФРАСТРУКТУРНОГО СТРОИТЕЛЬСТВА

#### С.Я. Гельвиг

Рассматривается влияние китайско-казахстанского инфраструктурного строительства на развитие экономики Казахстана в контексте "Экономического пояса Шелкового пути". Исходя из долгосрочных отношений, стратегического партнерства и торгового сотрудничества между Китаем и Казахстаном, строительство и объединение китайской инициативы "Один пояс – один путь" и казахстанского плана "Нурлы Жол" – перспективный старт для развития экономики Казахстана. По данным текущего исследования, строительство этой инфраструктуры окажет прямое влияние на уровень разделения труда между Казахстаном и Китаем, потоки иностранных инвестиций, развитие производственной и транспортной инфраструктуры. Кроме того, осуществление плана "Один пояс – один путь" имеет большое значение для содействия развитию китайско-казахстанских экономических отношений и решения трудностей в экономических вопросах. Основной целью статьи является определение важных преимуществ строительства инициативы "Один пояс – один путь" для Китая и Казахстана, рассмотрение текущего этапа экономического сотрудничества, инвестиционных возможностей и совместных перспектив.

Ключевые слова: Китай; Казахстан; "Экономический пояс Шелкового пути"; экономика; политика.

## КЫТАЙ-КАЗАК ИНФРАСТРУКТУРАЛЫК КУРУЛУШТУН АЛКАГЫНДА КАЗАКСТАНДЫН ЭКОНОМИКАЛЫК ӨНҮГҮҮСҮНӨ КӨМӨК КӨРСӨТҮҮ

#### С.Я. Гельвиг

Бул макалада "Жибек жолу экономикалык алкагынын" контекстинде кытай-казак инфраструктуралык курулушунун Казакстандын экономикасын өнүктүрүүгө тийгизген таасири каралат. Кытай менен Казакстандын ортосундагы узак мөөнөттүү мамилелерден, стратегиялык өнөктөштүктөн улам жана "Бир алкак – бир жол" аттуу кытай демилгеси менен "Нурлуу жол" аттуу казакстандык планды бириктирүү жана куруу – Казакстандын экономикасын өнүктүрүүнүн келечектүү башаты болуп саналат. Учурдагы изилдөөлөрдүн маалыматтары, бул инфраструктуранын курулушу Казакстан менен Кытайдын ортосундагы эмгекти бөлүштүрүү деңгээлине, чет элдик инвестициялардын агымына, өндүрүштүк жана транспорттук инфраструктуранын өнүгүшүнө түздөн-түз таасирин тийгизет. Мындан тышкары, "Бир алкак – бир жол" планын ишке ашыруу кытай-казак экономикалык мамилелерин өнүктүрүүгө көмөк көрсөтүүдө жана экономикалык маселелердеги кыйынчылыктарды чечүүдө чоң мааниге ээ. Макаланын негизги максаты Кытай жана Казакстан үчүн "Бир алкак – бир жол" демилгесинин артыкчылыктарын аныктоо, экономикалык кызматташтыктын, инвестициялык мүмкүнчүлүктөрдүн учурдагы абалын жана биргелешкен келечегин карап чыгуу болуп эсептелет.

Түйүндүү сөздөр: Кытай; Казакстан; "Жибек жолу экономикалык алкагы"; экономика; саясат.

## PROMOTION OF KAZAKHSTAN ECONOMIC DEVELOPMENT UNDER CHINA-KAZAKHSTAN INFRASTRUCTURE CONSTRUCTION

#### S.Y. Gelvig

This paper studies the impact of China-Kazakhstan infrastructure construction on Kazakhstan economic development under the context of "Silk Road Economic Belt". Based on long-term relationship, strategic partnership and trade cooperation between China and Kazakhstan, construction and combining of the Chinese "One Belt One Road" initiative and Kazakhstan "Bright Road Plan" is the promising start for Kazakhstan economy development. According to the current research, the construction of this infrastructure will have a direct impact on the level of labor division between Kazakhstan and China, flows of foreign investments, development of production and transport infrastructure. In addition, the construction of the "One Belt One Road" plan has a great importance for promoting the development of Chinese-Kazakh economic relations and solving difficulties in economic exchanges. Main purpose of the article is to define important advantages of One Belt One Road construction for China and Kazakhstan, current stage of economic cooperation, investment opportunities and joint perspectives.

Keywords: China; Kazakhstan; "Silk Road Economic Belt"; economy; politics.

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During the whole period of China Kazakhstan relations for more than 25 years, two countries have increasingly developed from ordinary neighbors to important strategic partners. With the continuous strengthening of exchanges and interactions, while strengthening economic and trade cooperation, infrastructure construction and exchanges between China and Kazakhstan have gradually increased, especially in the fields of science, new technologies, transportation, communications, education, which further promotes the development of bilateral diplomacy. In terms of investment, it has also played a larger role, attracting investment from China and other countries in Kazakhstan, expanding the market scope and forming a scale economy.

Since 1995, Kazakhstan began to implement the foreign policy of using its resource base with rich energy reserves as the biggest advantage and China, as a neighboring country with fast-growing economy took benefit of this fact. Therefore, China and Kazakhstan have been cooperating in the field of energy over last 30 years. However, there are still some problems in China Kazakhstan energy cooperation. Two countries need to develop more effective cooperation model to meet the requirements of the modern world. From the perspective of China, Chairman Xi Jinping emphasized that China attach great importance to the relationship with Kazakhstan and regard Kazakhstan's superiority of geographical position as the priority direction of China's diplomacy. In addition, Xi Jinping stressed that with the integration of the world economy, more and more countries have closer economic exchanges, and China and Kazakhstan are also building many joint projects [1].

The "Silk Road Economic Belt", together with the 21st century Maritime Silk Road, commonly known as the "One Belt One Road" or OBOR, (Chinese:一带一路) initiative. The One Belt refers to the overland historical Silk Road that connected China with Europe via Central Asia while One Road covers the maritime connections between China and Europe via the seas through Southeast Asia, South Asia, Middle East and East Africa. Since China proposed this initiative, Kazakhstan has responded positively, given strong support to the establishment of the Asian infrastructure investment bank and the Silk Road Fund, and the political exchanges between China and Kazakhstan become more frequent. China has expressed strong support for Kazakhstan's "Bright Road" plan (Kazakh: Nurly Zhol). In August 2015, during Ex-President Nazarbayev visit to China, substantial progress was made in the docking of the Silk Road Economic Belt and the "Bright Road". After consultation between the two sides, the joint declaration of the People's Republic of China and the Republic of Kazakhstan on the new stage of comprehensive strategic partnership was signed on August 31, 2015, confirming the consistency of the docking of China's "Silk Road Economic Belt" and Kazakhstan's "Bright Road" plan [2].

China has implemented the OBOR initiative in order to further proceed and achieve common success in the area of bilateral relations. Through China's "One Belt One Road" plan, especially with the support of infrastructure construction in Kazakhstan, it will promote Kazakhstan's "Bright Road" plan, the overall industrial development and division of labor. The connection and effective integration of the "Bright Road" and the "Silk Road Economic Belt" need to clarify the attitudes and positions of both sides, determine mutual objectives and core, focus on more docking in private sectors, build multi platform communication and shared channels and realize the diversification of cooperation fields. Kazakhstan and China will carry out a series of cooperation in infrastructure construction, investment, trade, business and tourism, strengthen interregional connectivity, strengthen political mutual trust, and achieve mutual benefit and win-win results.

A series of policies and plans put forward by Kazakhstan and China for the connection of the "Bright road" and the "Silk Road Economic Belt", which are conducive for the promoting of the effective implementation of various policies, providing political guarantee for the docking of Kazakhstan and China's economic construction, which also provides a solid foundation for the diversification of bilateral development. Kazakhstan political scientist K. L. Syroezhkin mentioned that from the perspective of Kazakhstan, firstly, this project opens the possibility of transport and logistics potential of the country; secondly, as a promising member of the WTO, Kazakhstan, to a certain extent, is quite capacious consumer market in China, which may become the locomotive of Kazakhstan's economic growth; third, Kazakhstan has dynamic economic corridor between East and West, that can be a source of transfer of advanced

technologies and large investments in the country's economy [3].

According to the data of main import and export industries of China and Kazakhstan attached, from 2009 to 2019, the total volume of import and export trade of Kazakhstan's goods fluctuated. In 2012, Kazakhstan's foreign trade volume peaked in nearly a decade, but then entered the decline channel in 2013. In 2015-2016, Kazakhstan's foreign trade volume declined significantly due to factors such as the fall in international oil prices and the failure of the country's plan to reduce its economic dependence on raw materials. After 2017, Kazakhstan's total foreign trade picked up rapidly. In 2018, the annual import and export volume was US \$74.4 billion, up 23.4% year on year [4]. In "One Belt One Road" cooperation Initiative, China's infrastructure interconnection and international capacity cooperation are regarded as a priority areas. China has strong trade competitiveness and capacity advantages in glass, steel, plastics, cement, ceramics and other infrastructure related industries. Silk Road Economic Belt has already occupied a certain market share. China's advantageous infrastructure related industries are just in line with the huge demand of infrastructure construction in the countries along the OBOR, and are linked with Kazakhstan's "Bright Road" plan to achieve mutual benefit and common development. "Bright road" is a strategy of Kazakhstan at the national level, which is the embodiment of Kazakhstan's full use of its geographical advantages to develop transportation. The core of "Bright Road" is to emphasize largescale investment in transportation and logistics infrastructure projects. Its purpose is to build a transportation network that can radiate regional centers all over the country, with the capital Astana as the center. The large-scale investment of "Bright Road" is made not only for the development of Kazakhstan's transportation system, but also to demonstrate Kazakhstan as a biggest transportation corridor which can connect markets in Central Asia, China, Russia, Europe and the Middle East. The implementation of the "Bright Road" plan will not only effectively promote economic growth, but also create a large number of jobs, which will have strong influence on labor market. Since the implementation of the plan, only highway construction and reconstruction projects have created more than 100.000 jobs. The implementation of the "Bright Road" plan has played a positive role in the national economic growth, which is not only reflected in ensuring the stable tax revenue source of the national finance, but also promoting the development of construction, service, commerce, communication and other industries.

There are many similarities between the "Bright Road" and the "Silk Road Economic Belt". They are complementing each other and are important footstones for each other. After the docking of the "Bright Road" and the "Silk Road Economic Belt", China will provide Kazakhstan with large-scale equipment and materials, which will greatly promote the development of China's industrial machinery manufacturing and other metal products, especially the development of China's infrastructure construction enterprises. At the same time, a large number of new factories and equipment will be built in Kazakhstan, which can meet the material and equipment requirements for infrastructure construction within "Bright Road" plan. It will assist to promote the development of relevant industries in Kazakhstan, increase more relevant job opportunities, refine the division of labor and cooperation in industrial chain layout, which will support the cooperation with China and other countries along the Silk Road Economic Belt in the division of international industrial chains; will seize more international markets, develop more and more detailed domestic industries, and promote the quality and quantity development of Kazakhstan's overall economy.

Driven by the countries along the Silk Road Economic Belt, the common integration of the "Bright Road" and the "Silk Road Economic Belt" will not only promote the economic construction of Kazakhstan and China, but also maintain the orderly allocation of resources and the free flow of economic elements, achieve regional integration of resources, and achieve the goal of cross regional economic integration. In view of the fact that the "Bright Road" and the "Silk Road Economic Belt" are highly consistent in their time and space objectives and their concepts and objectives are all centered on the development of domestic transport networks and interregional partnerships, Kazakhstan and China hold high the same banner for these two economic policies and initiatives.

Lousianin, S.G. and Afonasyeva A.V referred that Kazakhstan has high aspirations in China's "One Belt And One Road" initiative, because it is the ideal intersection between China and West, and its interest in OBOR is indisputable. The Kazakhstan government has been involved in the Nurly Zhol "The Road of Light". "Bright road" is a 9 billion US dollar domestic economic stimulus plan, which aims to build roads and transform roads, railways, etc. In addition, Kazakhstan is vital to China's energy security. Its oil, natural gas, coal and uranium reserves rank among the top 10 in the world, and it has a strategic geographical location to control the flow of materials from Central Asia to East and West Asia [5].

For Kazakhstan, which is located in the center of Eurasia and has no sea passage, China's transcontinental initiative offers new prospects and opportunities. By developing its transit potential, Kazakhstan seeks to occupy its geo economic niche and become a major bridge between the economic growth poles of Asia, Europe and the Middle East. At present, more than 60 % of the world's GDP is concentrated in these economic growth poles. In turn, the transit route through Kazakhstan territory opened up a channel for China to enter the European, Middle East and CIS markets, forming an economic corridor between China, Central Asia, Western Asia and China Indochina. About 50 % of the transit traffic between China and Europe passes through Kazakhstan.

China's "One Belt One Road" initiative is the most influential partnership for Kazakhstan. Kazakhstan is a key component of this initiative, led by the Chinese government. The construction of Khrogos gateway is perhaps the best example of this project. This is a specially designed port, far away from any large water area, where goods can be unloaded from trains rather than ships. This special infrastructure investment project is so attractive because it is located in the middle of the desert and needs to build a new town, Nurkent, which once housed all the new employees in the "dry port". The Chinese government has been active in this investment because they urgently need to set up new transit stations along the Silk Road under construction. Investments like this are seemed to be risky from several sides, but Kazakhstan Leader of the Nation N. Nazarbayev has been a strong advocate of the project because he and other leaders want to expand Kazakhstan's position as the region's growing market power.

During last 5 years, China Kazakhstan economic and trade cooperation has been deepening. In 2017, the bilateral trade volume between China and Kazakhstan reached US \$18 billion, a year-onyear increase of 37,5 %, and the stock of direct investment in Kazakhstan reached US \$7.561 billion at the end of 2017 [6]. China's investment in Kazakhstan involves agricultural and sideline products processing, leather processing, oil exploration and development, etc., while Kazakhstan's investment in China mainly involves building materials, leather, food, etc. In general, the main investment areas are in Xinjiang, and the economic and trade cooperation between China and Kazakhstan has achieved substantial results in many fields.

In addition, China's cooperation with the "China Central Asia West Asia" economic corridor countries has been deepening, especially in the field of infrastructure connectivity. Kazakhstan can take advantage of China's extensive cooperation with other countries along the "Silk Road Economic Belt" in Central Asia, participate in more industrial division and cooperation, take advantage of Kazakhstan's leading political position in Central Asia, with its vast territory, abundant natural resources and other advantages, and introduce more Chinese enterprises to develop Kazakhstan's related industries, refine the domestic and international division and cooperation of the industrial chain, and cultivate more competitive industrial reserve forces.

In terms of economy and trade, despite the difficulties in the world economy in 2015, China is still Kazakhstan's main economic partner. From the Table 1, we can see that in 2014, the total amount of foreign direct investment into Kazakhstan was 211 million US dollars, and China invested 108 million US dollars. In early 2015, China's total foreign direct investment in Kazakhstan increased from US \$45 million in 2005 to US \$984 million. In 2014 and 2015, the trade volume of the two countries exceeded US \$1.2 billion and US \$1.1 billion respectively. Since 1992, China has provided 1.8 billion Yuan (about 274.4 million US dollars) and 1.8 billion US dollars of loans to Kazakhstan for financing several projects [6]. The cooperation projects of the two countries include: natural gas pipeline between Kyrgyzstan and China, phase II project of the North South Highway, reconstruction and repair of Bishkek Road, construction of domestic oil refineries, modernization of Bishkek power station, etc.



# China's Stock of Outward Direct Investment to Central Asia

Source: Statistical Bulletin of China's Outward Foreign Direct Investment

Table 1 – China's Stock of Outward Direct Investment to Central Asia (2004–2014), source: Statistical Bulletin of China's Outward Foreign Direct Investment

The bilateral cooperation agreement signed by the Prime Minister of Kazakhstan during his official visit to China on January 12, 2016 provides conditions for the development of international trade. According to the agreement, the two sides agreed to build China-Kyrgyzstan-Uzbekistan Railway and the Issekkor ring road to deliver more Chinese products to Kazakhstan. With the development of China-Kyrgyzstan trade relations as the goal, the unemployment rate in Kazakhstan can be reduced through the establishment of new industrial facilities with the above-mentioned project funds of China. It is worth noting that Kazakhstan's investment inflow has increased, which is one of the economic opportunities provided by China's Silk Road Economic Belt Project. Kazakhstan has signed more than 10 investment agreements with China with a total amount of US \$1.812 billion (excluding grant assistants). In the early 1990s, it mainly invested in real estate and industrial construction (Kyrgyz-China paper mill).

In the past 10 years, highway repair (China has invested more than \$129 million in this area) and energy sector have become priority investment areas. From the Table 2 we can see that Kazakh-stan is taking the 9th place in the ranking of Chinese investments, conceding to Russia and the UK.

In fact, China has recently invested mainly in Kazakhstan's energy sector. The most important joint energy project is the reconstruction of Bishkek power station. China has allocated more than \$386 million for the project through TBEA (Tebian Electric Apparatus, is a Chinese manufacturer of power transformers and other electrical equipment). In addition, the State Power Investment Corporation of China and the government of Kazakhstan have held talks on the construction of Kazarman chain hydropower station on the Narin River. If the project with a total investment of more than US \$1.565 billion is implemented, it is expected to become China's largest investment in Kazakhstan's energy sector.

Within the development of OBOR, the economic ties of Central Asian countries are become more effective which once again proves the advantages and far-reaching prospects of joint cooperation under this project. These developments seem to be in Kazakhstan's favor: Kazakhstan needs new trading partners in order to exploit its huge resource potential and become one of the world's five largest oil producing countries, but it is also committed to economic diversification, and investment in other sectors, such as renewable energy, helps to achieve this goal. For many years, Kazakhstan's trade relations with China have been limited to natural gas

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## Top destinations for Chinese investment 2005-present

Table 2 – Top destinations for Chinese investment 2014–2018, (investment and contracts US billion), source: The American Enterprise Institute/The Heritage Foundation

and oil exports, but at present, trade is gradually diversifying, which has a positive impact on the economic interconnection between the two countries, especially in the border areas. The improvement of bilateral relations between China and Kazakhstan highlights these developments and may help consolidate the achievements of the largest central Asian republic in the short term.

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