## China's Ambitious New 'Port': Landlocked Kazakhstan

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The Khorgos Gateway, where China and Kazakhstan are building a rail hub and town in a Kazakh desert. Credit Andrea Bruce for The New York Times

KHORGOS, Kazakhstan — China's largest shipping company has poured billions of dollars into buying seaports in Greece and other maritime nations around the world. But the location of its latest big foreign investment has given a curious twist to the expanding ambitions of the China Ocean Shipping Company: The nearest ocean is more than 1,600 miles away.

The state-owned Chinese shipping giant, known as COSCO, became the 49 percent owner this past summer of a patch of frost-covered asphalt bisected by railway tracks and lined with warehouses in landlocked Kazakhstan. The barren wilderness close to the border with China stands near the Eurasian Pole of Inaccessibility, meaning that nowhere on the landmass of Europe and Asia is more distant from the sea.

But it is here, where huge, Chinese-made cranes load containers onto trains instead of ships, that China and Kazakhstan are embracing what they see as the new frontier of global commerce.

Forbidding as it is, the place is a central link in what President Xi Jinping of China trumpets as the "project of the century" — a \$1 trillion infrastructure program known as "One Belt, One Road," which aims to revive the ancient Silk Road and build up other trading routes between Asia and Europe to pump Chinese products to foreign markets.

The gamble is not only reshuffling global transport routes, but also shaking up Kazakh and global politics as China inserts itself deeper into a region that Russia considers squarely within its area of influence. Not least, it is testing the economic logic of China's ability to carry out its grandest of ambitions.

Creating a transport hub — the Khorgos Gateway, a "dry port," or terminal without water for handling cargo for trains rather than ships — in one of the world's most remote places has involved an expensive exercise in social engineering.



Workers and their families celebrating a birthday in their company dorm in Nurkent. Credit Andrea Bruce for The New York Times

A new town, called Nurkent, has been built from scratch — with apartment blocks, a school, kindergarten and shops to serve the railway workers, crane operators, customs officials and other staff needed to keep the dry port running. Free housing is provided. The town currently has only around 1,200 residents, but there are plans to expand it for more than 100,000.

Zhaslan Khamzin, the chief executive of the company operating the dry port with help from DP World of Dubai, acknowledged that the place seemed inhospitable but, implausibly describing it as an "oasis," insisted, "This is the future."

The Chinese "are not fools," he added. "Businessmen count their money. If they invest money here, they know that in five or 10 years they will get their money back with a profit."

Kazakhstan's border area with China was a sealed military zone during the Cold War, when the armies of China and the Soviet Union clashed briefly in 1969 along their shared frontier just north of Khorgos.

The biggest and richest country in the part of Central Asia formerly ruled from Moscow, Kazakhstan has tried since independence in 1991 to stay on good terms with Russia but has also steadily eroded Moscow's once overwhelmingly dominant position in the region by expanding ties with China.

The dry port is just the latest step in deeper ties. Completion of an oil pipeline between Kazakhstan and China in 2009 broke an export pipeline monopoly previously held by Transneft, Russia's state-owned pipeline company.

It was Kazakhstan's president, Nursultan A. Nazarbayev, the country's sole ruler since it broke from the imploding Soviet Union, who first proposed reviving old Silk Road trade routes.



The idea was later latched onto and expanded by China's Communist Party leader, Mr. Xi, in a 2013 speech in Astana, the Kazakh capital, and figured prominently in the Chinese leader's speech to an October party congress in Beijing that charted China's future as a "great power."

The shift toward China has roiled domestic politics in Central Asia by playing into deep anti-Chinese sentiments left by Soviet propaganda and fears of China that date back centuries.

Kazakh nationalists complain that their country, having gained independence from Moscow, now risks becoming a satellite of Beijing. "When the Chinese come, the apocalypse follows," runs a Kazakh saying.

When the Kazakh government announced legislation last year to let foreigners rent land for long periods, protesters took to the streets to denounce what many saw as the start of a Chinese land grab. President Nazarbayev, in a rare retreat, suspended the plan.

But Chinese working here say there is little that will stall China's march. "Whether by ship or by train, it doesn't make any difference to us so long as things keep moving," said Fan Guoming, the Chinese shipping company's newly appointed representative in Khorgos.

Swaddled in a thick down jacket, he turned up in Khorgos in December as temperatures dropped to minus 10 degrees Celsius (about 14 degrees Fahrenheit) to check on his company's investment.

It takes 45 to 50 days to send goods from Chinese factories to Europe by sea, but less than half that time by train through Central Asia. Transporting a shipping container overland costs around 10 times as much as by sea, but it is relatively speedy and still much cheaper than airfreight.



A morning meeting at the Khorgos Gateway, where the workers include crane operators and customs officials. Credit Andrea Bruce for The New York Times

That makes overland transport an attractive option for manufacturers of high-value, Chinese-made goods like computers, which need to get to market quickly.

To prevent fragile electronics from being damaged by winter temperatures that can plunge to minus 40 (the same temperature in Celsius and Fahrenheit), some of the containers that pass through Khorgos are

heated. In summer there is refrigeration to prevent food and wine, which make up the bulk of goods transported back into China, from rotting.

As with many grand projects involving Chinese state money, however, expansive long-term ambitions have tended to obscure short-term calculations of profit and loss.

"It is very hard to separate the hype from the reality," said Theresa Fallon, a China expert in Brussels who has studied the "One Belt, One Road" program.

"It doesn't make any economic sense to me," she added.

The Chinese president has made development of trade routes like the "new Silk Road" the signature policy initiative of his leadership, which has often put politics rather than economics in the driving seat.

Because China exports so much more than it imports, trains that pass westward through Central Asia laden with Chinese goods have often had to return to China with little on board, a mismatch that makes it difficult to justify the route's costs.

To keep the trains running and encourage manufacturers to build factories in less developed areas, local governments in western China and elsewhere offer hefty subsidies that cut the cost of transporting a container by train through Central Asia by 30 to 40 percent.



A school and shops serve the railway workers and others who live in Nurkent. Young residents complain about the tedium of living and working alongside a small number of people in an isolated settlement. Credit Andrea Bruce for The New York Times

Jittery about Chinese ambitions but anxious about being left out, Russia has both helped and hindered the project. Russia clearly worries that China could ultimately try to cut it out of the transport business to Europe by building up a route through Kazakhstan across the Caspian Sea that bypasses it altogether.

President Vladimir V. Putin of Russia gave a big boost to what China calls the "Silk Road economic belt" by pushing to establish the Eurasian Economic Union, a Russian answer to the European Union. Starting in 2015, Mr. Putin's union has allowed cargo trains and trucks from Kazakhstan to pass into Russia without laborious customs inspections.

At the same time, Russia put up a serious obstacle when, in retaliation for Western sanctions over its 2014 annexation of Crimea, Moscow banned the import to and even transit through Russia of many European goods, particularly food.

Mr. Khamzin said this problem, though initially serious, was now easing as Russia lifts transit restrictions on various European products, including wine and meat.

Building a business amid such shifting political and economic sands, Mr. Khamzin said, is a gamble. But, he added: "If you don't take risks, you won't drink champagne."

Among those gambles is the creation of the town of Nurkent itself. Streets are clean and apartments comfortable, but young residents complain about the tedium of living and working alongside a small number of people in an isolated settlement surrounded by wilderness.

"We are not just colleagues but also neighbors. I see exactly the same people during and after work every day," said Alexandra Chesnokova, Khorgos Gateway's public relations manager, who likes her job but misses St. Petersburg, her previous home.



With temperatures in Nurkent dropping as low as minus 40, many shipping containers must be heated. Credit Andrea Bruce for The New York Times

Despite plans to expand the town, some officials say that technology and automation could eventually eliminate, or at least significantly reduce, the need for people. Zhandos Abilakimov, a young information technology expert, said he "hopes that in future we can mostly remove the human factor."

Though monitored by sophisticated technology, the main activity carried out at Khorgos is very low-tech: laboriously moving containers that arrive on trains from China onto railway cars that run on the wider gauge tracks used by the Kazakh and Russian railway systems. The same operation happens in reverse for trains heading back the other way.

In 2017, Khorgos handled the equivalent of more than 100,000 standard containers full of goods, double what it handled last year. It aims to handle 500,000 containers by 2020, but even that target is only around 1 percent of the volume of goods that travel from Asia westward by sea.

So far, most of the Chinese-made products that pass through Khorgos are not destined for Europe but stay in Central Asia, moving on by train and truck to markets in Uzbekistan and nearby countries like Iran.

But it is Europe's far bigger markets that, in the long run, will generate the traffic needed to make Khorgos and a second, more antiquated Kazakh railway hub near the Chinese border at Dostyk more than just regional pivots.

Kazakhstan, like China, has invested huge political capital in making the new Silk Road work. For Mr. Nazarbayev, greater economic integration with China, despite being a touchy issue for many Kazakhs, offers the only viable way to balance the power of Russia.

"This place is not the end of the world," said Erik Aitbekov, the deputy head of operations at the dry port. "Because of China, it is the center."

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