Czech University of Life Sciences Prague

Faculty of Economics and Management

Department of economics



Diploma Thesis

Relationship between transport infrastructure and economic growth: The case of Kazakhstan

Assyl Gabdulina

8 Appendix

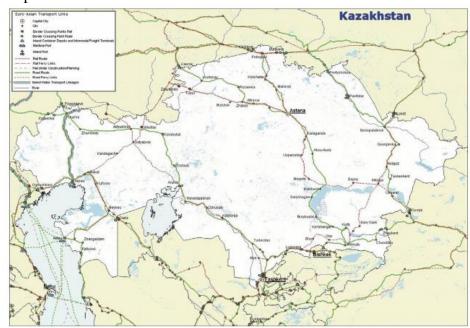
Appendix 1

PPP projects map



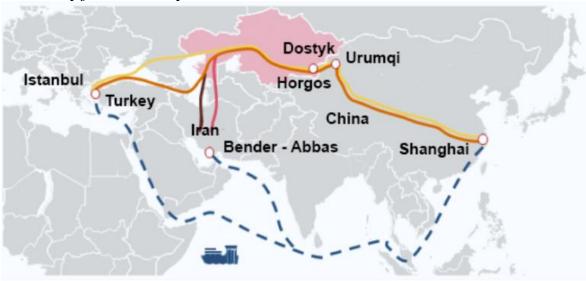
Appendix 2

Map of Kazakhstan road and rail routes.



Source: Ministry of National Economy of the Republic of Kazakhstan Statistics committee www.stat.gov.kz

Appendix 3 The railway junction "Dostyk"



Source: Kazakh Invest National Company, 2019, Invest in Kazakhstan, https://invest.gov.kz/.

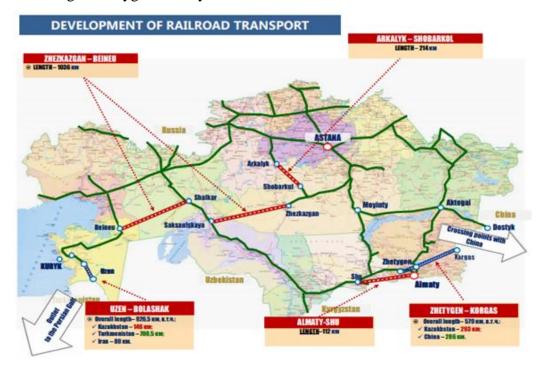
Appendix 4Khorgos Gateway map



 $\textbf{Source:} \ \ South \ China \ Morning \ Post, \ 2017, \ \underline{https://multimedia.scmp.com/news/china/article/One-Belt-One-Road/khorgos.html}$

Appendix 5

The Korgas-Zhetygen railway line construction



Source: Transport landscape of the Republic of Kazakhstan, 2018. Available at:

 $\underline{https://www.unescap.org/sites/default/files/Session\%201\%20-\%20Kazakhstan.pdf}$

Appendix 6

Creation and complex development of "Khorhos-gate way"



Source: Transport landscape of the Republic of Kazakhstan, 2018. Available at: https://www.unescap.org/sites/default/files/Session%201%20-%20Kazakhstan.pdf

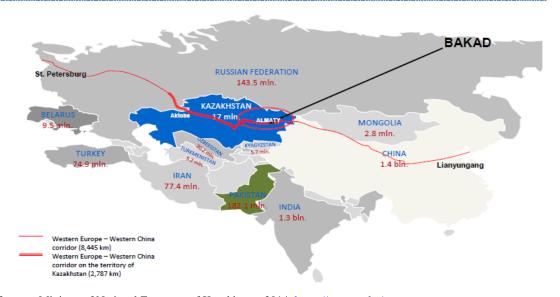
Appendix 7

"BAKAD Concession Project"

BAKAD is the biggest project in Kazakhstan

Key pilot project

- Largest PPP project in Kazakhstan
- Pipeline of road projects, link of "Western Europe-Western China" transnational highway
- Capital investments: 124,47 bln. KZT (~680 million USD) / 20 years BTO contract



Source: Ministry of National Economy of Kazakhstan, 2014, https://stat.gov.kz/

Appendix 8List of airlines of Kazakhstan

AIRLINE \$	IMAGE ♦	ESTABLISHED \$	ICAO ÷	IATA ♦	DOMESTIC CODE \$	CALLSIGN +
Air Astana	- A	2001	KZR	KC		ASTANALINE
Air Trust		2012	RTR			AIR TRUST
Bek Air		2011	BEK	Z9		BEKAIR
Berkut Air	The same of the sa	2000	BEC			
Caspiy		2011	TLG			
Euro-Asia Air		1997	EAK		ЕЦ	EAKAZ
Jupiter Jet		1996	AMA			ADIK
Kaz Air Trans		2012	KUY			KAIGA
Kazaviaspas	· 5—-	2003	KZS			SPAKAZ
Mega Aircompany			MGK			MEGLA
Qazaq Air		2015	QAZ	IQ		SAMRUK
SAPSAN		2009				
SCAT		1997	VSV	DV		VLASTA
Semeyavia			SMK		ШК	ERTIS
Sky Service (Kazakhstan)		2004	KVR			KAVAIR
Sunday Airlines		2013	VSV	DV		VLASTA

Zhetysu (airline)		1994	JTU		KAVAIR
Aerotrans		2000	ATG		
Aerotur Air	YE	2006	RAI		
Air Almaty		2005	LMY		
Avia Jaynar		2001	SAP	JN	Tobol
Comlux KZ		2009	KAZ		KAZLUX
East Wing	W.	2006	EWZ		
Excellent Glide		2007	EGB		
Fly Jet KZ	-	2008	FJK		
InvestAvia		2007	TLG	IV	
Jet Airlines		2008	SOZ		
Kaz Air Jet		2008	KEJ		
Kazakhmys		2007			
Khozu-Avia	43	2002	OZU		
Prime Aviation		2005	PKZ		
SA Regional Airlines		2010	SMK	E8	
Sayat Air		2007	SYM		
Skybus (Kazakhstan)		2008	BYK		
Zhezair		1996	KZH		

Source: https://en.wikipedia.org/wiki/List of airlines of Kazakhstan#cite note-ATM-1