

# Explore Russia Part 1 From Moscow by Trans Siberian Railway to Beijing (7691 km)



# From Moscow by Trans Siberian Railway to Beijing (7691 km)



In its history the trans-siberian railway changed its route several times.

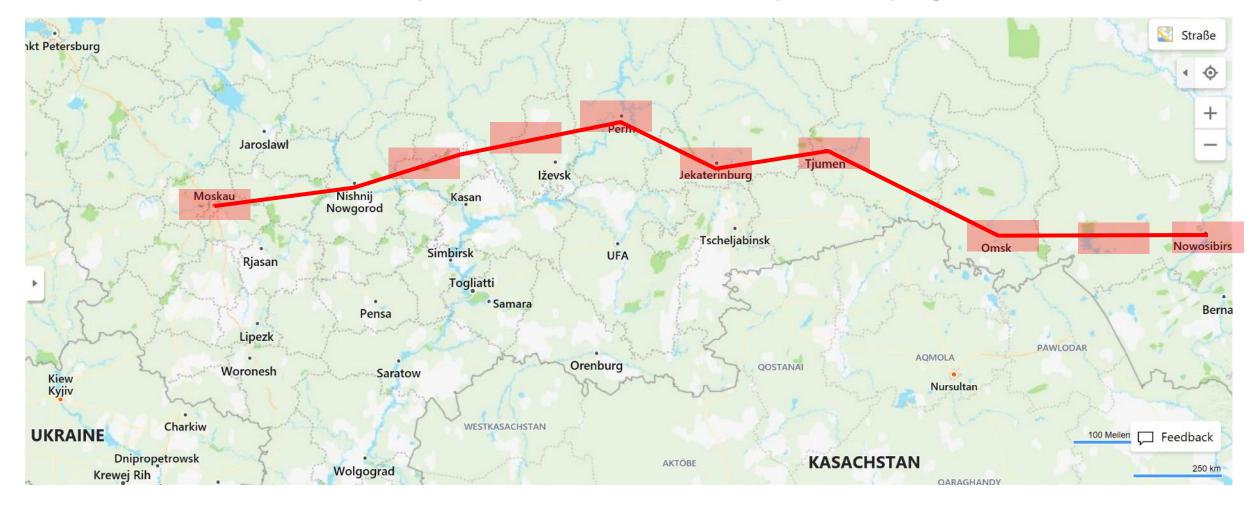
Officially the Trans-Sib always is operating between Moscow and Vladivostok.

Some years ago, Chinese Railways was allowed to operate own trains between Beijing and Moscow via Ulan Bator in Mongolia. Versus vice Russian Rail is now allowed to continue from Vladivostok via Harbin also to Beijing.

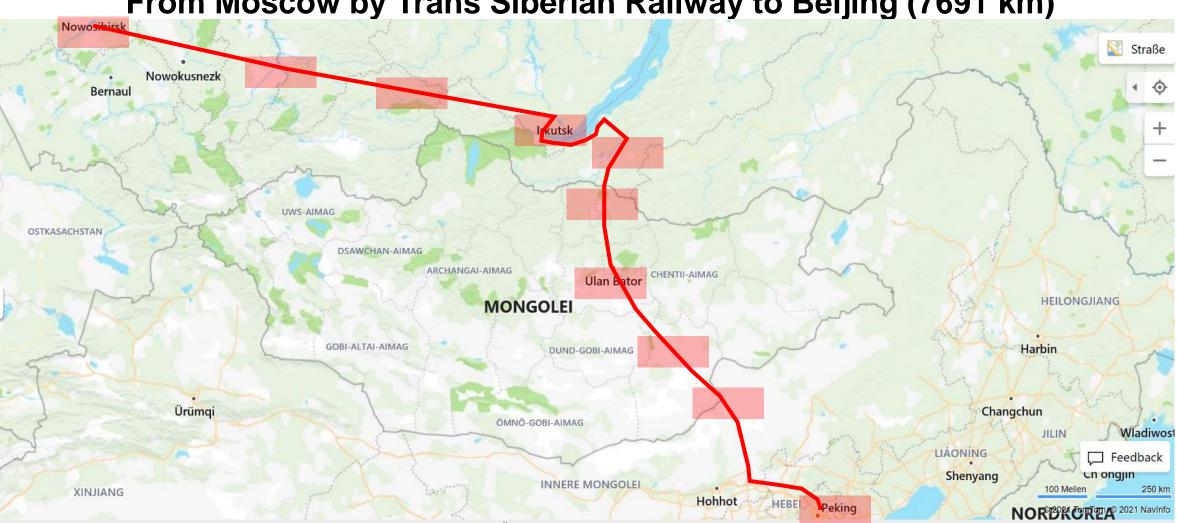
In the following presentation, you will see the 5 ½ days train tour from Moscow to Beijing via Mongolia.



## From Moscow by Trans Siberian Railway to Beijing (7691 km)







## From Moscow by Trans Siberian Railway to Beijing (7691 km)



Chinese Train



#### Russian Train



2 bed compartment in Chinese train





2 bed compartment in Russian train



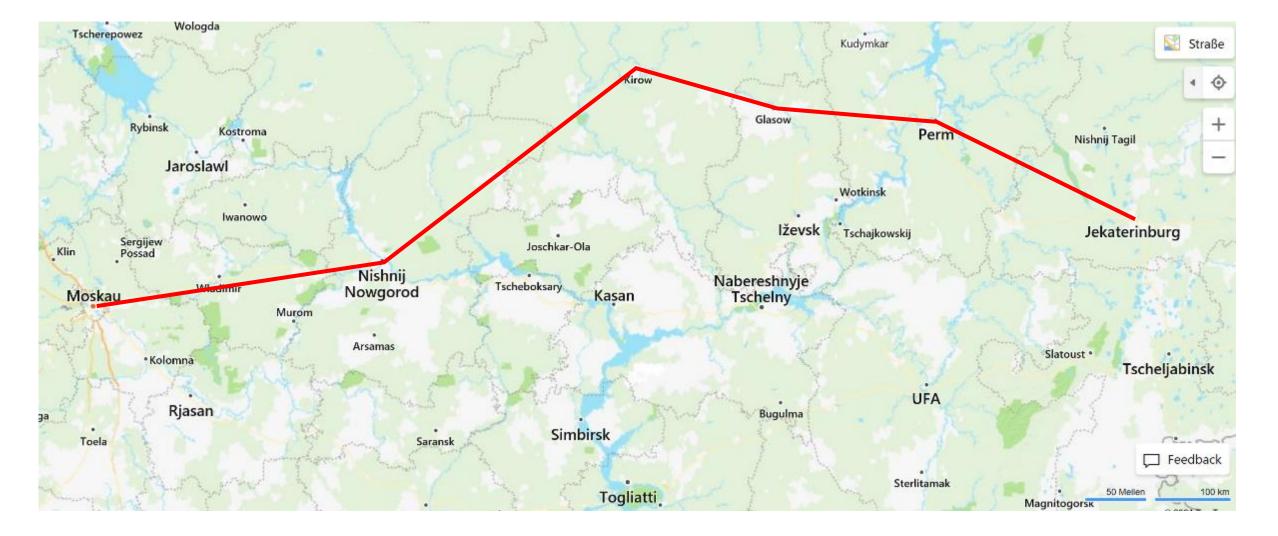


4 bed compartment in Russian train



multi bed compartment in Russian train









GLEARTE FE LTT



			4199	Taiga	0:41	4	0.40
			4388	Novosibirsk	21:15	21	21:36
			4691	Balabinsk	17:33	30	18:03
			5015	Omsk	13:49	18	14:07
1			0010	Ishim	10:22	12	10:34
			5587	Tumen	6:12	20	6:32
<b>F</b>		- 200	5913	Yekaterinburg	1:37	28	2:05
			6294	Permi II	20:01	20	20:21
e		-		Balezino	15:43	23	16:06
			6500	Glazov	15:13	2	15:15
					12:17	15	12:32
	ПЕКИН — УЛАН-БАТОР — МОСКВА 北京— 乌兰巴托——莫斯科 БЭЭЖИН — УЛААН-БААТАР — МОСКВА		6741 7251 7501	Kirov	5:48	12	6:00
	Бээжин — улаан-баатар — москол	虑		Nizhni Novgorod		23	3:02
				Vladinir	2:39	4.5	23:55
			7691	Moscow	-		23.00











#### Our technical equipment in the coach



The coach we used was manufactured long time ago in the German Democratic Republic. I was equipped with a generator and a battery pack. So in case we will loose the power supply from the locomotive or we will be moved by a locomotive without central electricity supply for the coaches, we are independent for some time



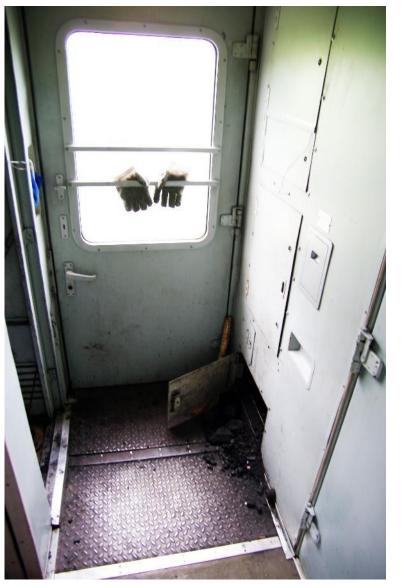
#### Our technical equipment in the coach

Furthermore we had a coal fired heating system and a coal bunker located left and right to the coach entrance, which also can produced hot water for the coffee or tea in between













Landscape between Nishi Novgorod and Kirov



Russian Dining Car in the train









**算**前

Reaching <u>**Kirov**</u> station for a 20 min stop, time to stretch the legs and have some fresh air and sunshine







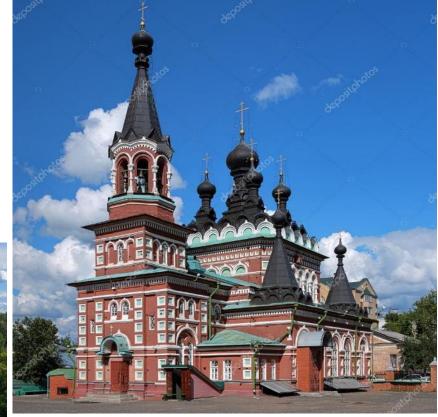


Because we decided to go Moscow – Beijing nonstop, you will find some impressions from <u>Kirov</u> with its 470.000 inhabitants taken from Wikipedia



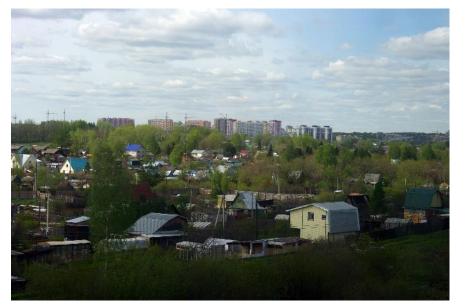






If you plan a stop over in Kirov, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.







Between Kirov and Balenzino





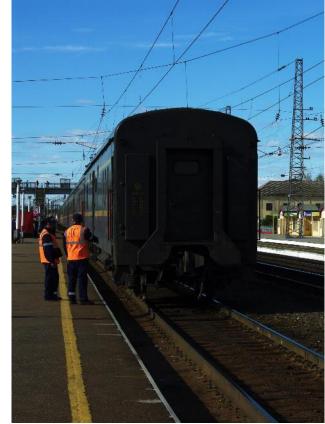








**Balenzino** with its 16.000 inhabitants is a quite small city but from the railway point of view an important station. Here the 25 kV, 50 Hz traction system coming from the west will end and will be replaced by 3 kV DC going east. So time to change locomotives and buy some food on the platform.







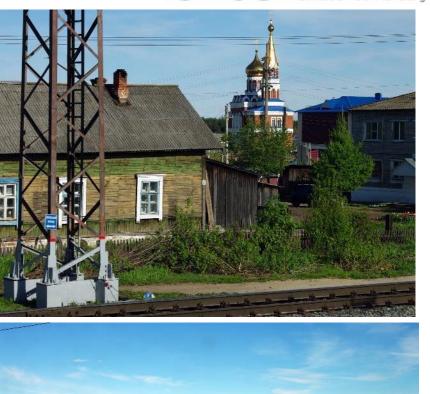






Between Balenzino and Prem



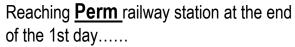


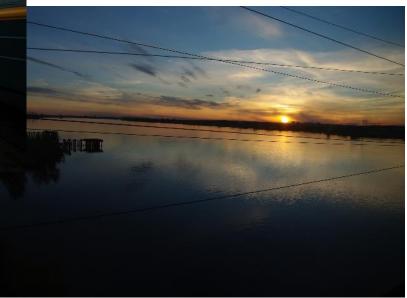


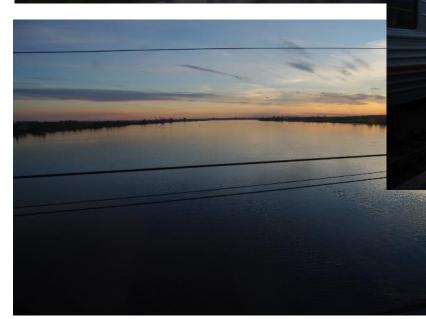
Pictures taken by Harald Schwarz, maps are taken from BING







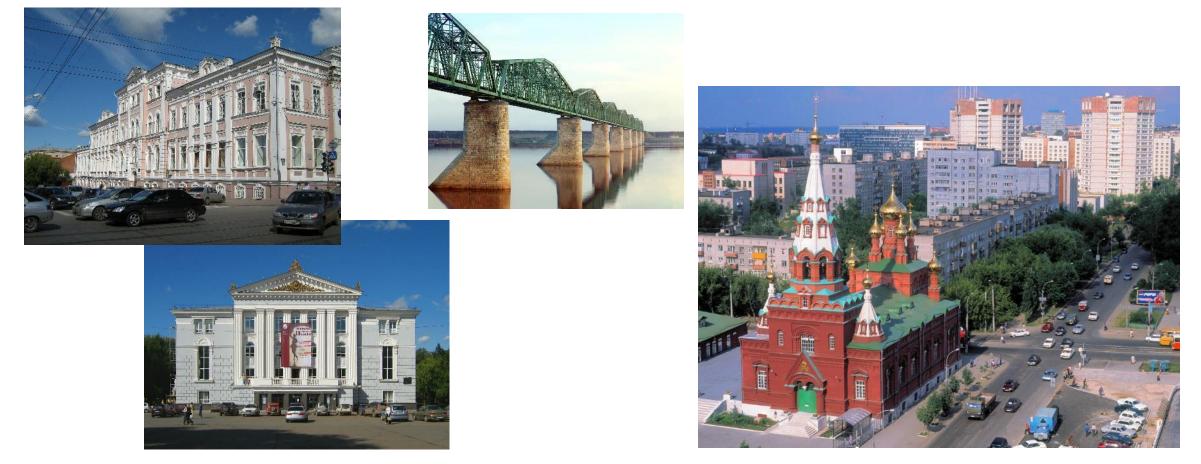




..... and going ahead towards Yekaterinburg, which will be reached after midnight.



Because we decided to go Moscow – Beijing nonstop, you will find some impressions from <u>Perm</u> with its 1.0 Mio inhabitants taken from Wikipedia



If you plan a stop over in Perm, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.



Because we decided to go Moscow – Beijing nonstop, you will find some impressions from <u>Yekaterinburg</u> with its 1.4 Mio inhabitants taken from Wikipedia



If you plan a stop over in Yekaterinburg, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.



erinburg Tscheljabin:		Tjumen	Pet	ropawlowsk	Omsk	Nowosibirsk
194	and and	ST	• .)	DKASACHSTAN		
4199	Taiga	0:41	Z	U.TO	master and	2 and
4388	Novosibirsk	21:15	21	21:36		
4691	Balabinsk	17:33	30	18:03		
5015	Omsk	13:49	18	14:07	A man Va	Bernaul
	Ishim	10:22	12	10:34		111
5587	Tumen	6:12	20	6:32		The second
5913	Yekaterinburg	1:37	28	2:05		1 1 1 5
6294	Permi II	20:01	20	20:21		50 M
6500	Balezino	15:43	23	16:06		
	Glazov	15:13	2	15:15		
6741	Kirov	12:17	15	12:32		
7251	Nizhni Novgorod	5:48	12	6:00		
7501	Vladinir	2:39	23	3:02		
1001	States and states	1	Cher - Societ - Street - Street	23:55		



Landscape between Tumen and Ishim



Pictures taken by Harald Schwarz, maps are taken from BING





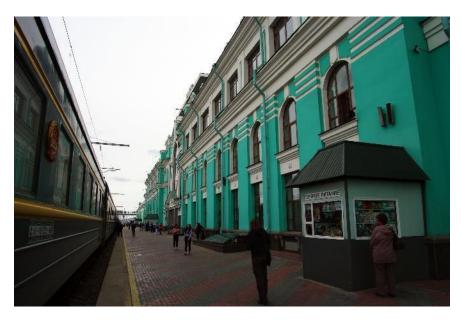


Landscape between Ishim and Omsk with huge over -flooded regions











Reaching **Omsk** railway station





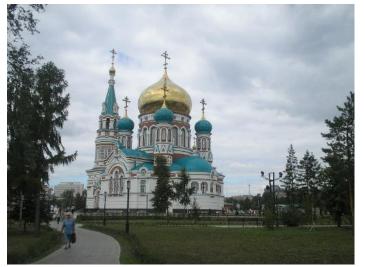








Because we decided to go Moscow – Beijing nonstop, you will find some impressions from <u>**Omsk**</u> with its 1.1 Mio inhabitants taken from Wikipedia





If you plan a stop over in Omsk, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.



Landscape between Omsk and Novosibirsk now changed from Taiga (forest areas) into Tundra (grassland area). Cities like **<u>Tatask</u>** with its 24.000 people mainly works in oil and gas industry









Between Omsk and Novosibirsk with short stop over and final shopping in  $\underline{\textbf{Barabinsk}}$  station before sunset will appear.







b







Reaching **Novosibirsk** railway station at the end of day 2







111111

11111/10



Because we decided to go Moscow - Beijing nonstop, you will find some impressions from **Novosibirsk** with its 1.6 Mio inhabitants taken from Wikipedia





If you plan a stop over in Novosibirsk, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.



and "	21	Tomsk			- Est
1	Y.	55	17	e des	Krasnojarsk
4	1	Kemerowo	A.	and	
owos	ibirsk	Leninsk-Kusnezkij	1 Lon	1:2	5
Mosc	ow Time	Время Моск	OBCROO		
		Dozorne		n de la companya de la company	
		017年5月27日起	14:57	110	16:47
	1828	Naushki	15:06	110	16:56
	1872	Dzida	13:50	1	13:51
	2083	Ulan-Ude	10:02	45	10:47
	2415	Slyudyanka	5:34	2	5:36
	2539	Irkutsk	2:27	45	3:12
	2789	Zima	22:02	30	22:32
克	3045	Nizhne-Udinsk	18:17	13	18:30
	3348	llanskaya	13:16	22	13:38
f克	3626	Krasnoyarsk	8:58	22	9:20
	4011	Malinsk	2:50	26	3:16
	4199	Taiga	0:41	2	0:43



Landscape between <u>Taiga</u> and <u>Krasnoyarsk</u> and as you can, no EMC-problems near ultra high voltage lines









Reaching **Krasnoyarsk** railway station











Because we decided to go Moscow - Beijing nonstop, you will find some impressions from **Krasnoyarsk** with its 1.0 Mio inhabitants taken from Wikipedia









If you plan a stop over in Krasnoyarsk, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.







Going ahead from Krasnoyarsk toward Irkutsk

















Short stop over in

Ilanskaya, a small city

with only 16.000 inhabitants









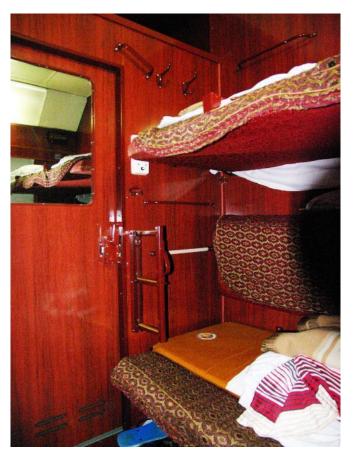
# Day 3 from Taiga to Irkutsk (1660 km)







3<sup>rd</sup> day is coming to its end. We are about 500 km west of Irkutsk. Time for a short night to be awake, when we reach Irkutsk and the Lake Baikal









Mosc	Tunka-Nationalpark				Irkutsk	Baykal ozero Ulan-Ude Gussingesjorsk Petrowsk-Sabajkalskij
		Dozorne				
	自20	17年5月27日起	14:57	14:57 110	16:47	
	1828	Naushki	15:06	110	16:56	
	1872	Dzida	13:50	1	13:51	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	2083	Ulan-Ude	10:02	45	10:47	
	2415	Slyudyanka	5:34	2	5:36	
	2539	Irkutsk	2:27	45	3:12	
	2789	Zima	22:02	30	22:32	Please note that the time is shown in Moscow time. So
	2109			and the second se		depending on the different time zone you have to add 1-4
克	3045	Nizhne-Udinsk	18:17	13	18:30	
克			18:17 13:16	13 22	18:30 13:38	hours to get the local time
	3045	Nizhne-Udinsk				hours to get the local time
克	3045 3348	Nizhne-Udinsk Ilanskaya	13:16	22	13:38	hours to get the local time

Pictures taken by Harald Schwarz, maps are taken from BING





Time for an early coffee while we are approaching **Irkutsk**, a centre of Russian timber industry



#### b-tu Brandenburg University of Technology Cottbus - Senftenberg









#### Irkutsk railway station





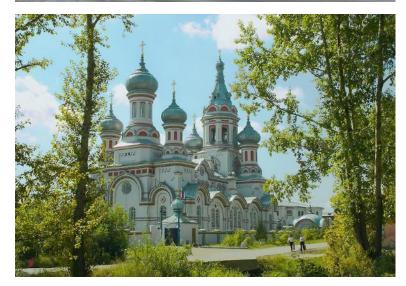


Because we decided to go Moscow – Beijing nonstop, you will find some impressions from **Irkutsk** with its 600.000 inhabitants taken from Wikipedia









If you plan a stop over in Irkutsk, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.



Because we decided to go Moscow – Beijing nonstop, you will find some impressions from Irkutsk with its 600.000 inhabitants taken from Wikipedia

With its length of 670 km and its depth of 1650 m Lake Baikal is the deepest most sweet water containing lake on earth. The todays museum ship Angara was operated in former times between the east and the west side of the lake to ensure railway transport at the very beginning before the rail connection surrounding the south part of the lake was ready.



If you plan a stop over in Irkutsk, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day. Pictures taken by Harald Schwarz, maps are taken from BING 42

Brandenburg

University of Technology Cottbus - Senftenberg





Surrounding the southern part of Lake Baikal and approaching into the mountains area towards the Russian – Mongolian border.









Pictures taken by Harald Schwarz, maps are taken from BING

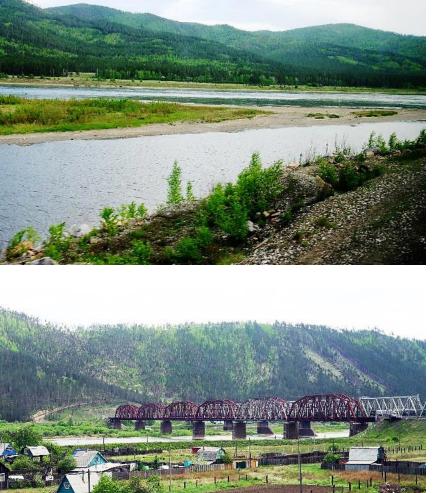




Climbing up to 600 m above sea level to reach **Ulan Ude** about 150 km south of Lake Baikal









Reaching <u>**Ulan Ude**</u> with its 400.000 inhabitants









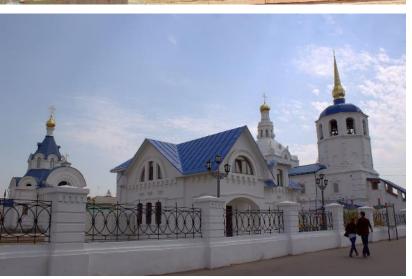




Because we decided to go Moscow – Beijing nonstop, you will find some impressions from **Ulan Ude** taken from Wikipedia







If you plan a stop over in Ulan Ude, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.







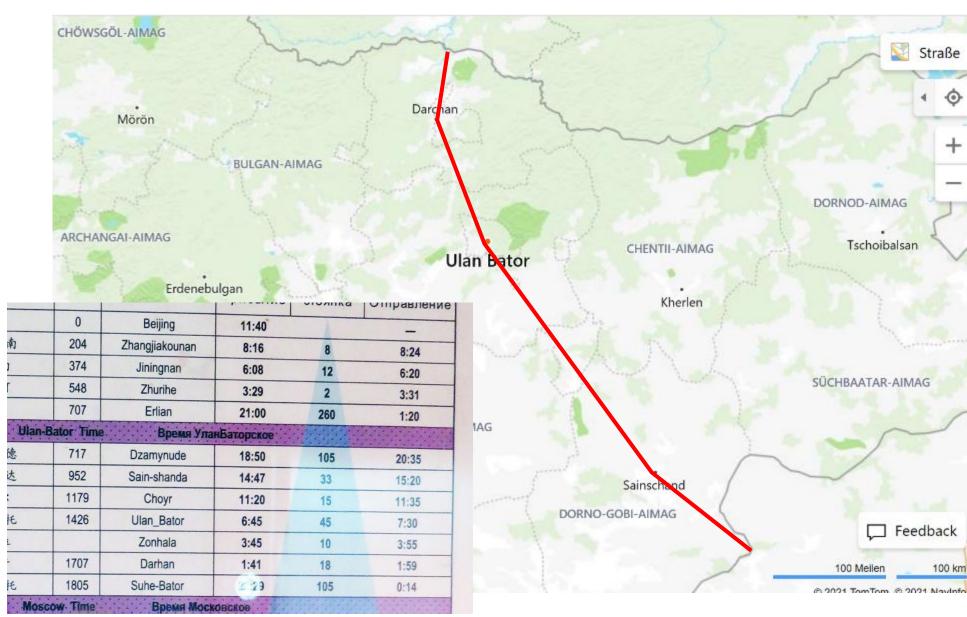
Coming closer to Mongolian steppe











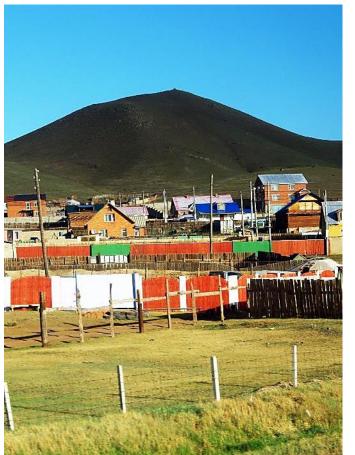
Brandenburg

University of Technology Cottbus - Senftenberg





Passing through the Mongolian steppe coming closer to <u>**Ulan Bator**</u>, the Mongolian capital







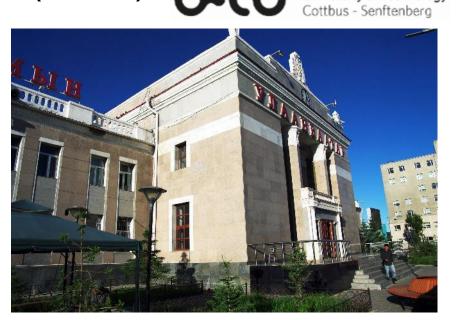
Brandenburg

University of Technology Cottbus - Senftenberg



Arrival at Ulan Bator railway station. The platform was overcrowded with Chinese people going back to China after a shopping tour in <u>Ulan Bator</u>







Pictures taken by Harald Schwarz, maps are taken from BING

Brandenburg

University of Technology



Because we decided to go Moscow – Beijing nonstop, you will find some impressions from Ulan Bator with its 1.4 million inhabitants taken from Wikipedia







If you plan a stop over in Ulan Bator, please note that the Trans-Siberian Railway will be not operated every day per week. So it might be necessary to stay more than one day.





Because dining coaches always will stay inside the country, we got a new restaurant for passing through Mongolia. So a nice combination of eating, drinking and watching to the Mongolian landscape















The route is clear from <u>Saynshand</u> to <u>Dsamyn-</u> <u>Ude</u> on the Mongolian-Chinese border











Beside border clearance in **Dsamyn-Ude** also the bogies of the coaches were changed directly behind the border in **Erlian** from 1520 mm used in the Russian and Mongolian system into 1435 mm used in the Chinese or European system





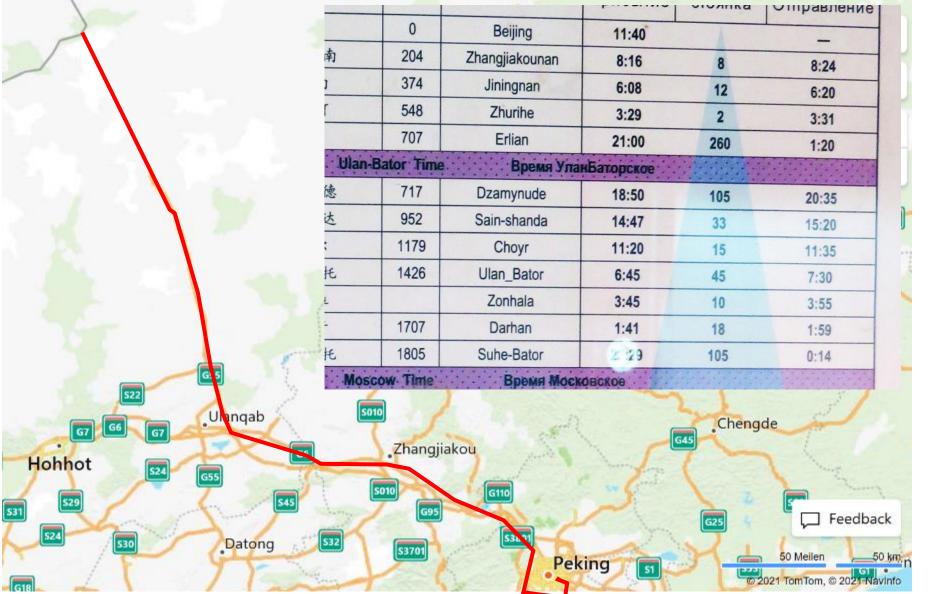


Pictures taken by Harald Schwarz, maps are taken from BING

Brandenburg

University of Technology





Leaving Inner Mongolia and passing through the mountain area north-west of Beijing

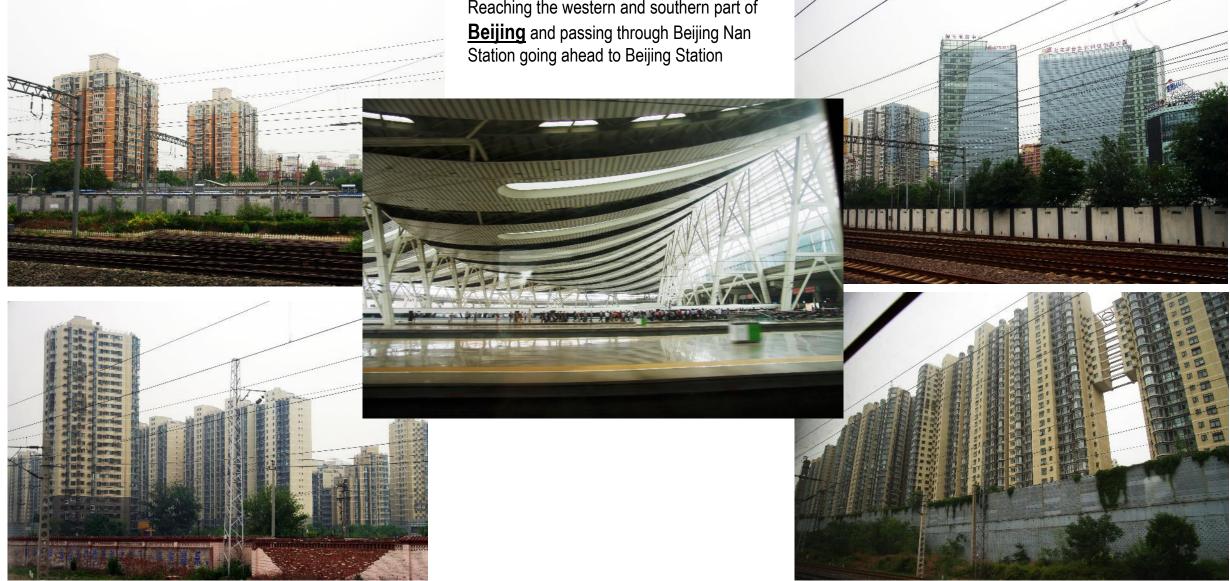


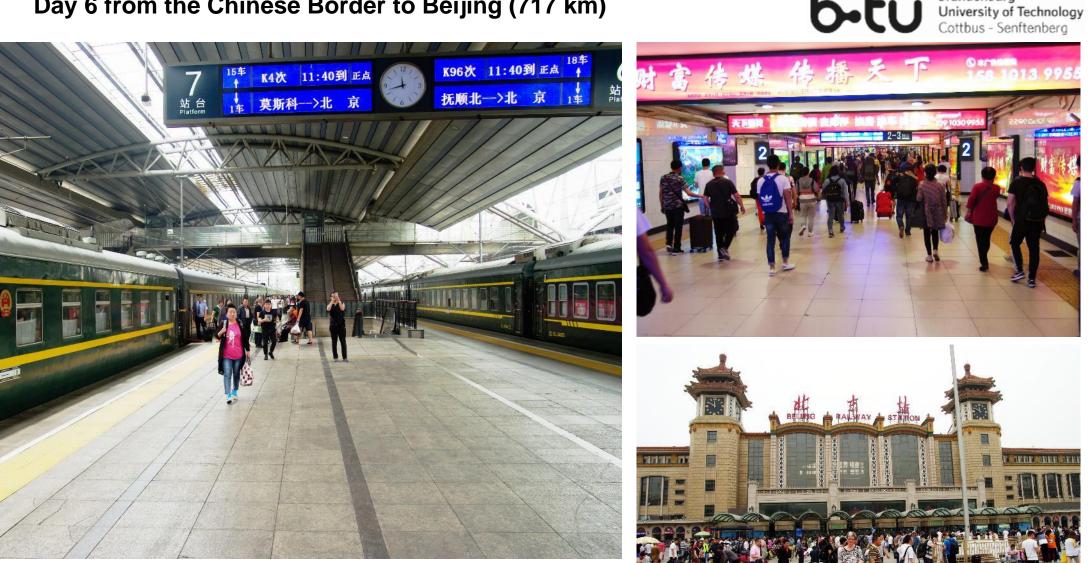




Reaching the western and southern part of **Beijing** and passing through Beijing Nan Station going ahead to Beijing Station



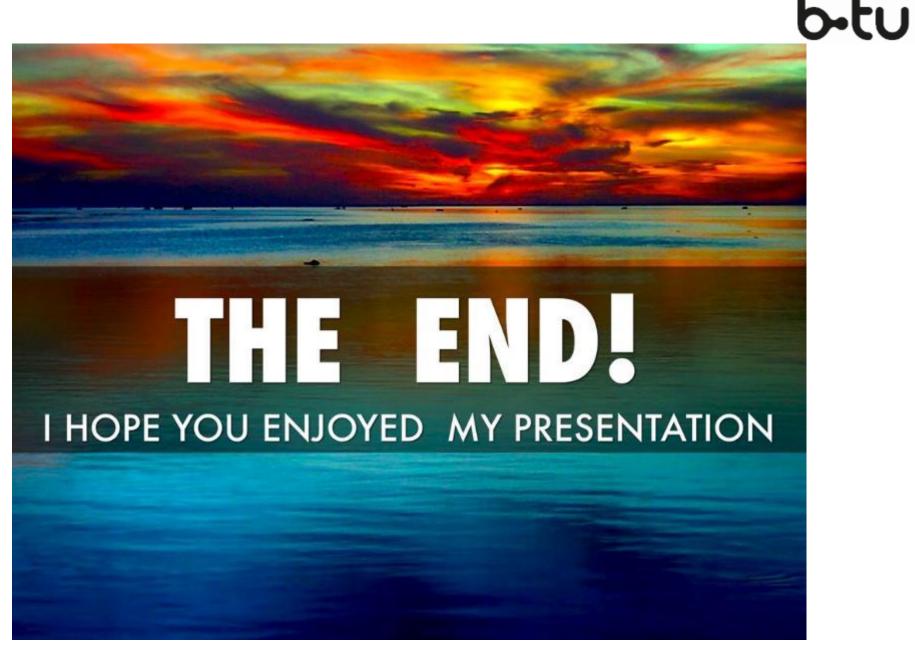




After 5 <sup>1</sup>/<sub>2</sub> days and 7691 km we are on the platform in <u>Beijing</u> station with only 2 min delay



Brandenburg



Brandenburg

University of Technology Cottbus - Senftenberg