

HIGH SPEED LINES IN THE WORLD (Summary)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.

Area	Country/Region	Length(km)				Total
		1. In operation	2. Under construction	3. Planned	4. Long-term planning	
AFRICA	EGYPT	-	-	910	300	1,210
AFRICA	MOROCCO	200	-	139	975	1,314
AFRICA	SOUTH AFRICA	-	-	-	2,390	2,390
ASIA PACIFIC	AUSTRALIA	-	-	-	1,749	1,749
ASIA PACIFIC	CHINA	35,388	5,250	1,071	257	41,966
ASIA PACIFIC	CHINESE TAIPEI	354	-	-	-	354
ASIA PACIFIC	INDIA	-	-	508	4,126	4,634
ASIA PACIFIC	INDONESIA	-	-	712	-	712
ASIA PACIFIC	JAPAN	3,041	402	194	-	3,637
ASIA PACIFIC	KAZAKHSTAN	-	-	-	1,011	1,011
ASIA PACIFIC	MALAYSIA	-	-	-	335	335
ASIA PACIFIC	SINGAPORE	-	-	-	15	15
ASIA PACIFIC	SOUTH KOREA	893	-	49	-	942
ASIA PACIFIC	THAILAND	-	253	431	1,958	2,642
ASIA PACIFIC	VIETNAM	-	-	-	1,600	1,600
ASIA PACIFIC	AUSTRIA	254	281	71	-	606
EUROPE	BELGIUM	209	-	-	-	209
EUROPE	CZECH REPUBLIC	64	-	666	318	1,048
EUROPE	DENMARK	56	-	-	-	56
EUROPE	ESTONIA	-	-	213	-	213
EUROPE	FINLAND	1,120	-	-	-	1,120
EUROPE	FRANCE	2,734	-	-	1,725	4,459
EUROPE	GERMANY	1,571	147	81	210	2,009
EUROPE	ITALY	921	327	-	-	1,248
EUROPE	LATVIA	-	-	265	-	265
EUROPE	LITHUANIA	-	-	392	-	392
EUROPE	NORWAY	-	-	-	333	333
EUROPE	POLAND	224	-	805	875	1,904
EUROPE	PORTUGAL	-	-	-	596	596
EUROPE	RUSSIA	-	-	1,080	1,549	2,629
EUROPE	SPAIN	3,330	1,293	676	-	5,299
EUROPE	SWEDEN	-	11	150	589	750
EUROPE	SWITZERLAND	144	15	-	-	159
EUROPE	THE NETHERLANDS	90	-	-	-	90
EUROPE	UNITED KINGDOM	113	230	320	-	663
LATIN AMERICA	BRAZIL	-	-	-	511	511
MIDDLE-EAST	BAHRAIN and QATAR	-	-	-	180	180
MIDDLE-EAST	IRAN	-	1,336	117	1,651	3,104
MIDDLE-EAST	ISRAEL	-	-	85	-	85
MIDDLE-EAST	SAUDI ARABIA	449	-	-	-	449
MIDDLE-EAST	TURKEY	594	1,652	789	4,384	7,419
NORTH AMERICA	CANADA	-	-	-	290	290
NORTH AMERICA	MEXICO	-	-	-	210	210
NORTH AMERICA	USA	735	763	1,659	449	3,606

AFRICA(3)	200	-	1,049	3,665	4,914
ASIA PACIFIC(13)	39,930	6,186	3,036	11,051	60,203
EUROPE(19)	10,576	2,023	4,648	6,195	23,442
LATIN AMERICA(1)	-	-	-	511	511
MIDDLE-EAST(6)	1,043	2,988	991	6,215	11,237
NORTH AMERICA(3)	735	763	1,659	949	4,106

TOTAL(45)	52,484	11,960	11,383	28,586	104,413
------------------	---------------	---------------	---------------	---------------	----------------

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section		Max.Speed (km/h)	Date	Length (km)
AFRICA	EGYPT	3. Planned	Cairo	- Alexandria		2024.	210
AFRICA	EGYPT	3. Planned	Cairo	- Luxor		2024.	700
AFRICA	EGYPT	4. Long-term planning	Hurghada	- Luxor			300
AFRICA	MOROCCO	1. In operation	Tanger	- Kenitra	320	2018.11.15	200
AFRICA	MOROCCO	4. Long-term planning	Marrakech	- Agadir	320		250
AFRICA	MOROCCO	3. Planned	Kenitra	- Rabat	320		49
AFRICA	MOROCCO	4. Long-term planning	Rabat	- Fes	320		204
AFRICA	MOROCCO	3. Planned	Rabat	- Casablanca	320		90
AFRICA	MOROCCO	4. Long-term planning	Casablanca	- Marrakech	320		198
AFRICA	MOROCCO	4. Long-term planning	Fes	- oujda	320		323
AFRICA	SOUTH AFRICA	4. Long-term planning	Johannesburg	- Durban	300		610
AFRICA	SOUTH AFRICA	4. Long-term planning	Johannesburg	- Cape Town	300		1300
AFRICA	SOUTH AFRICA	4. Long-term planning	Johannesburg	- Messina	300		480
ASIA PACIFIC	AUSTRALIA	4. Long-term planning	Sydney	- Canberra	350	2035.	283
ASIA PACIFIC	AUSTRALIA	4. Long-term planning	Melbourne	- Ningbo(-Sydney)	350	2040.	611
ASIA PACIFIC	AUSTRALIA	4. Long-term planning	Sydney	- Newcastle	350	2045.	134
ASIA PACIFIC	AUSTRALIA	4. Long-term planning	Brisbane	- Gold Coast	350	2051.	115
ASIA PACIFIC	AUSTRALIA	4. Long-term planning	Newcastle	- Bronelton(-Gold Coast)	350	2058.	606
ASIA PACIFIC	CHINA	1. In operation	Qinhuangdao	- Shenyang North	250	2003.12.31	404.828
ASIA PACIFIC	CHINA	1. In operation	Nanjing South	- Hefei	250	2008.04.18	147.979
ASIA PACIFIC	CHINA	1. In operation	Beijing South	- Tianjing	350	2008.08.01	117.995
ASIA PACIFIC	CHINA	1. In operation	Qingdao	- Jinan	200	2009.01.10	392.958
ASIA PACIFIC	CHINA	1. In operation	Hefei East	- Hankou	250	2009.04.01	380.389
ASIA PACIFIC	CHINA	1. In operation	Shijiazhuang North	- Taiyuan	250	2009.04.18	226.713
ASIA PACIFIC	CHINA	1. In operation	Suining	- Chengdu East	200	2009.07.01	151.053
ASIA PACIFIC	CHINA	1. In operation	Ningbo	- Cangnan	250	2009.09.28	350.613
ASIA PACIFIC	CHINA	1. In operation	Wuhan	- Guangzhou South	350	2009.12.26	1079.401
ASIA PACIFIC	CHINA	1. In operation	Zhengzhou East	- Xi'an North	350	2010.02.06	553.182
ASIA PACIFIC	CHINA	1. In operation	Cangnan	- Fuzhou	250	2010.04.26	211.414
ASIA PACIFIC	CHINA	1. In operation	Fuzhou	- Xiamen North	250	2010.04.26	233.974
ASIA PACIFIC	CHINA	1. In operation	Chengdu	- Qingchengshan	200	2010.05.10	65.4
ASIA PACIFIC	CHINA	1. In operation	Shanghai	- Nanjing	350	2010.07.01	323.005
ASIA PACIFIC	CHINA	1. In operation	Jiujiang	- Nanchang West	250	2010.08.28	138.439
ASIA PACIFIC	CHINA	1. In operation	Shanghai Hongqiao	- Hangzhou South	350	2010.10.26	173.945
ASIA PACIFIC	CHINA	1. In operation	Haikou	- Sanya (East Ring)	250	2010.12.30	308.11
ASIA PACIFIC	CHINA	1. In operation	Guangzhou South	- Zhuhai	200	2011.01.07	142.919
ASIA PACIFIC	CHINA	1. In operation	Changchun	- Jilin	250	2011.01.11	110.883
ASIA PACIFIC	CHINA	1. In operation	Beijing South	- Shanghai Hongqiao	350	2011.06.03	1318.364
ASIA PACIFIC	CHINA	1. In operation	Guangzhou South	- Futian	250	2011.12.26	111.14
ASIA PACIFIC	CHINA	1. In operation	Longyan	- Zhangzhou	200	2012.06.29	113.525
ASIA PACIFIC	CHINA	1. In operation	Hankou	- Yichang East	200	2012.07.01	292.128
ASIA PACIFIC	CHINA	1. In operation	Zhengzhou East	- Wuhan	350	2012.09.28	525.599
ASIA PACIFIC	CHINA	1. In operation	Bengbu South	- Hefei	350	2012.10.16	130.605
ASIA PACIFIC	CHINA	1. In operation	Dalian North	- Harbin West	350	2012.12.01	921.174
ASIA PACIFIC	CHINA	1. In operation	Taigemu	- Baotou	200	2012.12.15	145.656
ASIA PACIFIC	CHINA	1. In operation	Beijing West	- Zhengzhou East	350	2012.12.26	676.196
ASIA PACIFIC	CHINA	1. In operation	Taishansuo(block station)	- Liuzhou	200	2012.12.28	497.632
ASIA PACIFIC	CHINA	1. In operation	Nanjing South	- Hangzhou East	350	2013.07.01	253.87
ASIA PACIFIC	CHINA	1. In operation	Hangzhou South	- Ningbo	350	2013.07.01	156.752
ASIA PACIFIC	CHINA	1. In operation	Panjin North	- Yingkou East	350	2013.09.12	90.163
ASIA PACIFIC	CHINA	1. In operation	Nanchang West	- Fuzhou	200	2013.09.26	546.783
ASIA PACIFIC	CHINA	1. In operation	Yongtai	- Putian	200	2013.09.26	59.436
ASIA PACIFIC	CHINA	1. In operation	Tianjin	- Qinhuangdao	350	2013.12.01	287.539
ASIA PACIFIC	CHINA	1. In operation	Xi'an North	- Baoji South	350	2013.12.28	183.849
ASIA PACIFIC	CHINA	1. In operation	Xiamen North	- Shenzhen North	250	2013.12.28	512.913
ASIA PACIFIC	CHINA	1. In operation	Nanhu East	- Xianning South	250	2013.12.28	75.88
ASIA PACIFIC	CHINA	1. In operation	Liuzhou	- Nanning	250	2013.12.28	222.945
ASIA PACIFIC	CHINA	1. In operation	Qinzhou North	- Fangchenggang	250	2013.12.28	62.374
ASIA PACIFIC	CHINA	1. In operation	Nanning East	- Beihai	250	2013.12.28	197.493
ASIA PACIFIC	CHINA	1. In operation	Pixian West	- Pengzhou	200	2013.12.28	21.1
ASIA PACIFIC	CHINA	1. In operation	Chongqing North	- Liangwu	200	2013.12.28	262.599
ASIA PACIFIC	CHINA	1. In operation	Nanning	- Guangzhou South	250	2014.04.16	573.901
ASIA PACIFIC	CHINA	1. In operation	Wuhan	- Dayebei	250	2014.06.18	90.82
ASIA PACIFIC	CHINA	1. In operation	Gedian South	- Huanggangdong	250	2014.06.18	35.911

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section			Max.Speed (km/h)	Date	Length (km)
ASIA PACIFIC	CHINA	1. In operation	Taiyuan South	--	Xi'an North	250	2014.07.01	570.541
ASIA PACIFIC	CHINA	1. In operation	Hangzhou South	--	Changsha South	350	2014.12.10	911.332
ASIA PACIFIC	CHINA	1. In operation	Changsha South	--	Xinhuang West	350	2014.12.16	419.672
ASIA PACIFIC	CHINA	1. In operation	Jiangyou	--	Chengdu East	250	2014.12.20	152.66
ASIA PACIFIC	CHINA	1. In operation	Chengdu East	--	Leshan	250	2014.12.20	135.237
ASIA PACIFIC	CHINA	1. In operation	Leshan	--	Emeishan	250	2014.12.20	27.152
ASIA PACIFIC	CHINA	1. In operation	Lanzhou West	--	Ürümqi South	250	2014.12.26	1785.209
ASIA PACIFIC	CHINA	1. In operation	Guiyang East	--	Guangzhou South	250	2014.12.26	859.547
ASIA PACIFIC	CHINA	1. In operation	Qingdao	--	Rongcheng	250	2014.12.28	301.064
ASIA PACIFIC	CHINA	1. In operation	Zhengzhou East	--	Songchenglu	200	2014.12.28	49.695
ASIA PACIFIC	CHINA	1. In operation	Ximotang	--	Yantai	250	2015.02.19	19.394
ASIA PACIFIC	CHINA	1. In operation	Nanyangzhai	--	Jiaozuo	200	2015.06.16	69.556
ASIA PACIFIC	CHINA	1. In operation	Xinhuang West	--	Guiyang North	350	2015.06.18	285.726
ASIA PACIFIC	CHINA	1. In operation	Hefei North City	--	Fuzhou	350	2015.06.28	850.005
ASIA PACIFIC	CHINA	1. In operation	Harbin North	--	Qiqihaer South	250	2015.08.17	268.845
ASIA PACIFIC	CHINA	1. In operation	Shenyang South	--	Dandong	250	2015.09.01	207.756
ASIA PACIFIC	CHINA	1. In operation	Tianjin	--	Yujiapu	350	2015.09.20	43.472
ASIA PACIFIC	CHINA	1. In operation	Jilin	--	Huichun	250	2015.09.20	360.57
ASIA PACIFIC	CHINA	1. In operation	Nanjing South	--	Anqing	250	2015.12.06	256.707
ASIA PACIFIC	CHINA	1. In operation	Nanning	--	Yangxu	250	2015.12.11	256.942
ASIA PACIFIC	CHINA	1. In operation	Dandong	--	Dalian North	200	2015.12.17	292.979
ASIA PACIFIC	CHINA	1. In operation	Chengdu East	--	Shapingba	250	2015.12.25	299.778
ASIA PACIFIC	CHINA	1. In operation	Tangyasuo(block station)	--	Wenzhou South	200	2015.12.26	190.21
ASIA PACIFIC	CHINA	1. In operation	Ganxian	--	Longyan	200	2015.12.26	247.999
ASIA PACIFIC	CHINA	1. In operation	Tianjin West	--	Bazhou West	250	2015.12.28	72.6
ASIA PACIFIC	CHINA	1. In operation	Bazhou West	--	Xushui	200	2015.12.28	64.856
ASIA PACIFIC	CHINA	1. In operation	Haikou	--	Sanya	200	2015.12.30	345.214
ASIA PACIFIC	CHINA	1. In operation	Zhengzhou East	--	Xinzheng Airport	200	2015.12.31	27.4
ASIA PACIFIC	CHINA	1. In operation	Foshan West	--	Zhaoqing	200	2016.03.30	81.014
ASIA PACIFIC	CHINA	1. In operation	Changping East	--	Xiaojinkou	200	2016.03.30	52.633
ASIA PACIFIC	CHINA	1. In operation	Zhengzhou	--	Xuzhou	350	2016.09.10	362.022
ASIA PACIFIC	CHINA	1. In operation	Chongqing North	--	Wanzhou North	250	2016.11.25	245.824
ASIA PACIFIC	CHINA	1. In operation	Hankou	--	Xiaogan East	200	2016.11.25	60.62
ASIA PACIFIC	CHINA	1. In operation	Changsha	--	Zhuzhou	200	2016.12.26	81.748
ASIA PACIFIC	CHINA	1. In operation	Guiyang North	--	Kunming	250	2016.12.28	462.659
ASIA PACIFIC	CHINA	1. In operation	Kunming South	--	Yangxu	250	2016.12.28	452.479
ASIA PACIFIC	CHINA	1. In operation	Daye North	--	Yangxin	250	2017.06.11	37
ASIA PACIFIC	CHINA	1. In operation	Baoji South	--	Lanzhou West	250	2017.07.09	353.415
ASIA PACIFIC	CHINA	1. In operation	Ulangab	--	Hohht East	250	2017.08.03	128.118
ASIA PACIFIC	CHINA	1. In operation	Yangxin	--	K23 Block Station	250	2017.09.25	81.946
ASIA PACIFIC	CHINA	1. In operation	Xi'an North	--	Jiangyou	250	2017.12.06	505.223
ASIA PACIFIC	CHINA	1. In operation	Huaibei North	--	Xiaoxian North	250	2017.12.26	24.94
ASIA PACIFIC	CHINA	1. In operation	Shijiazhuang	--	Ji'nan East	250	2017.12.28	307.607
ASIA PACIFIC	CHINA	1. In operation	Quzhou	--	Jiujiang	200	2017.12.28	333.629
ASIA PACIFIC	CHINA	1. In operation	Dongguan West	--	Changping East	200	2017.12.28	48.167
ASIA PACIFIC	CHINA	1. In operation	Changsha West	--	Changsha	200	2017.12.28	22.012
ASIA PACIFIC	CHINA	1. In operation	Chongqing West	--	Guiyang	200	2018.01.25	379.997
ASIA PACIFIC	CHINA	1. In operation	Guangdong North	--	Dali	200	2018.07.01	174.848
ASIA PACIFIC	CHINA	1. In operation	Jiangmen	--	Zhanjiang West	200	2018.07.01	354.968
ASIA PACIFIC	CHINA	1. In operation	Xinhui	--	Jiangmen	200	2018.07.01	3.231
ASIA PACIFIC	CHINA	1. In operation	Futian	--	Hong Kong(boundary)	200	2018.09.23	4.283
ASIA PACIFIC	CHINA	1. In operation	Yuanping West	--	Taiyuan South	200	2018.09.28	110.515
ASIA PACIFIC	CHINA	1. In operation	Harbin	--	Jiamusi	200	2018.09.30	342.936
ASIA PACIFIC	CHINA	1. In operation	Harbin	--	Harbin North	200	2018.11.23	13.263
ASIA PACIFIC	CHINA	1. In operation	Hangzhou South	--	Huangshan North	250	2018.12.25	271.643
ASIA PACIFIC	CHINA	1. In operation	Harbin	--	Mudanjiang	250	2018.12.25	299.74
ASIA PACIFIC	CHINA	1. In operation	Qingdao North	--	Ganyu North	200	2018.12.26	197.152
ASIA PACIFIC	CHINA	1. In operation	Ganyu North	--	Xuyang(block station)	200	2018.12.26	234.313
ASIA PACIFIC	CHINA	1. In operation	Huaihua South	--	Hengyang East	200	2018.12.26	319.02
ASIA PACIFIC	CHINA	1. In operation	Xiantang	--	Yanjialong	200	2018.12.26	4.631
ASIA PACIFIC	CHINA	1. In operation	Changtang(block station)	--	Hengyang North	200	2018.12.26	5.023
ASIA PACIFIC	CHINA	1. In operation	Changtang(block station)	--	Chashan'ao	200	2018.12.26	4.945
ASIA PACIFIC	CHINA	1. In operation	Qihe	--	Jinan West	200	2018.12.26	20.535
ASIA PACIFIC	CHINA	1. In operation	Dazhenghuang(block station)	--	Damoliu(block station)	200	2018.12.26	3.337

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section		Max.Speed (km/h)	Date	Length (km)
ASIA PACIFIC	CHINA	1. In operation	Jinan East	-- Wulitang(block station)	200	2018.12.26	20.578
ASIA PACIFIC	CHINA	1. In operation	Jinan East	-- Qingdao	350	2018.12.26	304.535
ASIA PACIFIC	CHINA	1. In operation	Tuancun(block station)	-- Daguhe(block station)	350	2018.12.26	3.681
ASIA PACIFIC	CHINA	1. In operation	Tongren	-- Dazongping	200	2018.12.26	46.111
ASIA PACIFIC	CHINA	1. In operation	Chengdu West	-- Chaoyang Lake	200	2018.12.28	99.549
ASIA PACIFIC	CHINA	1. In operation	Nanping North	-- Longyan	200	2018.12.29	247.29
ASIA PACIFIC	CHINA	1. In operation	Houling(block station)	-- Hongxing(block station)	200	2018.12.29	7.975
ASIA PACIFIC	CHINA	1. In operation	Huyi(block station)	-- Aibei(block station)	200	2018.12.29	2.343
ASIA PACIFIC	CHINA	1. In operation	Chengde South	-- Pingquan North	350	2018.12.29	67.062
ASIA PACIFIC	CHINA	1. In operation	Pingquan North	-- Shenyang	350	2018.12.29	426.734
ASIA PACIFIC	CHINA	1. In operation	Qindingxiang West(block station)	-- Houdingxiang East(block station)	200	2018.12.29	2
ASIA PACIFIC	CHINA	1. In operation	Houdingxiang East(block station)	-- Qindingxiang West(block station)	200	2018.12.29	2
ASIA PACIFIC	CHINA	1. In operation	Tongjiao	-- Xinmin North	250	2018.12.29	196.902
ASIA PACIFIC	CHINA	1. In operation	Yaojiawopu(block station)	-- Tianjiawopu(block station)	200	2018.12.29	5.57
ASIA PACIFIC	CHINA	1. In operation	Leshan	-- Yibin West	350	2019.06.15	145.253
ASIA PACIFIC	CHINA	1. In operation	Liyang	-- Daxing Airport	200	2019.09.26	31.759
ASIA PACIFIC	CHINA	1. In operation	Meizhou West	-- Chaoshan	200	2019.10.11	119.69
ASIA PACIFIC	CHINA	1. In operation	Rizhao West	-- Dawangzhuang(block station)	350	2019.11.26	225.967
ASIA PACIFIC	CHINA	1. In operation	Qufu East	-- Dawangzhuang(block station)	200	2019.11.26	9.848
ASIA PACIFIC	CHINA	1. In operation	Qufu East	-- Nanxiasong(block station)	200	2019.11.26	4.484
ASIA PACIFIC	CHINA	1. In operation	Xiaogan East	-- Yunmeng East	250	2019.11.29	21.258
ASIA PACIFIC	CHINA	1. In operation	Yunmeng East	-- Shiyang East	350	2019.11.29	377.342
ASIA PACIFIC	CHINA	1. In operation	Shangjiu	-- Hefei North City	350	2019.12.01	378.377
ASIA PACIFIC	CHINA	1. In operation	Zhengzhou East	-- Xiangyang East	350	2019.12.01	388.952
ASIA PACIFIC	CHINA	1. In operation	Zhengzhou South	-- Fuyang West	350	2019.12.01	279.884
ASIA PACIFIC	CHINA	1. In operation	Yinchuan	-- Zhongwei South	250	2019.12.08	207.07
ASIA PACIFIC	CHINA	1. In operation	Xintang South	-- Shenzhen Airport	140	2019.12.15	72.942
ASIA PACIFIC	CHINA	1. In operation	Xintang South	-- Xintang	140	2019.12.15	2.678
ASIA PACIFIC	CHINA	1. In operation	Xuzhou East(Lanxu Yard)	-- Yancheng (Yanxu Yard)	250	2019.12.16	313.007
ASIA PACIFIC	CHINA	1. In operation	Dongji	-- Huai'an East	250	2019.12.16	104.963
ASIA PACIFIC	CHINA	1. In operation	Yibin West	-- Guiyang East	250	2019.12.16	368.106
ASIA PACIFIC	CHINA	1. In operation	Jianpo(block station)	-- Guiyang North	250	2019.12.16	8.792
ASIA PACIFIC	CHINA	1. In operation	Hejia block station	-- Ganzhou West	350	2019.12.26	385.196
ASIA PACIFIC	CHINA	1. In operation	Henggang	-- Hejia block station	200	2019.12.26	10.638
ASIA PACIFIC	CHINA	1. In operation	Dongcun block station	-- Pushu block station	200	2019.12.26	4.848
ASIA PACIFIC	CHINA	1. In operation	Fanjia block station	-- Nanjie block station	200	2019.12.26	2.237
ASIA PACIFIC	CHINA	1. In operation	Ganxian North	-- Pingjiang block station	200	2019.12.26	2.882
ASIA PACIFIC	CHINA	1. In operation	Qianjiang	-- Changde	200	2019.12.26	333.319
ASIA PACIFIC	CHINA	1. In operation	Beijing North	-- Zhangjiakou	350	2019.12.30	173.977
ASIA PACIFIC	CHINA	1. In operation	Zhangjiakou	-- Wulanqab	350	2019.12.30	158.684
ASIA PACIFIC	CHINA	1. In operation	Xiahuayuan	-- Taizicheng	250	2019.12.30	52.314
ASIA PACIFIC	CHINA	1. In operation	Huai'an	-- Datong South	250	2019.12.30	134.41
ASIA PACIFIC	CHINA	2. Under construction	Beijing	-- Tangshan	350	2019.	149
ASIA PACIFIC	CHINA	2. Under construction	Chengdu	-- Guiyang	250	2019.	633
ASIA PACIFIC	CHINA	2. Under construction	Ganzhou	-- Shenzhen	350	2020.	432
ASIA PACIFIC	CHINA	2. Under construction	Zhengzhou	-- Wanzhou	350	2021.	785
ASIA PACIFIC	CHINA	2. Under construction	Fuzhou	-- Xiamen(Zhanchou)	350		297
ASIA PACIFIC	CHINA	2. Under construction	Datong	-- Taiyuan	250		289
ASIA PACIFIC	CHINA	2. Under construction	Huangshi	-- Jiujiang	250		112
ASIA PACIFIC	CHINA	2. Under construction	Wuhan	-- Huangshi	200		96
ASIA PACIFIC	CHINA	2. Under construction	Mudanjiang	-- Jiamusi			375
ASIA PACIFIC	CHINA	2. Under construction	Zhangjiatie	-- Huaihua			247
ASIA PACIFIC	CHINA	2. Under construction	Zhongwei	-- Lanzhou			218
ASIA PACIFIC	CHINA	2. Under construction	Nanning	-- Guiyang			482
ASIA PACIFIC	CHINA	2. Under construction	Lianyungang	-- Xuzhou			180
ASIA PACIFIC	CHINA	2. Under construction	Beijing	-- Bazhou			78
ASIA PACIFIC	CHINA	2. Under construction	Beijing	-- Tianjin Binhai New Area			98
ASIA PACIFIC	CHINA	2. Under construction	Chongli Railway				67
ASIA PACIFIC	CHINA	2. Under construction	Lanfang	-- Zhuozhou			65
ASIA PACIFIC	CHINA	2. Under construction	Capital Airport	-- Beijing New Airport			160
ASIA PACIFIC	CHINA	2. Under construction	Pinggu section	-- Ring Line Langfang			88
ASIA PACIFIC	CHINA	2. Under construction	Gu'an	-- Baoding			106
ASIA PACIFIC	CHINA	2. Under construction	Beijing	-- Shijiazhuang			293
ASIA PACIFIC	CHINA	3. Planned	Chongqing	-- Kunming	350		720

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section			Max.Speed (km/h)	Date	Length (km)
ASIA PACIFIC	CHINA	3. Planned	Guangzhou	--	Shantou	300		194
ASIA PACIFIC	CHINA	3. Planned	Chifeng	--	Kazuo	250		157
ASIA PACIFIC	CHINA	4. Long-term planning	Zhangjiakou	--	Datong	250		137
ASIA PACIFIC	CHINA	4. Long-term planning	Meizhou	--	Shantou	250		120
ASIA PACIFIC	CHINESE TAIPEI	1. In operation	Taipei	--	Kaohsiung	300	2007.	345
ASIA PACIFIC	CHINESE TAIPEI	1. In operation	Taipei	--	Nangang	130	2016.	9
ASIA PACIFIC	INDIA	3. Planned	Mumbai	--	Amehdabad	320	2023.	508
ASIA PACIFIC	INDIA	4. Long-term planning	Hyderabad	--	Chennai	300		720
ASIA PACIFIC	INDIA	4. Long-term planning	Chennai	--	Thiruvananthapuram	300		1080
ASIA PACIFIC	INDIA	4. Long-term planning	Mumbai	--	Pune			185
ASIA PACIFIC	INDIA	4. Long-term planning	Delhi	--	Amritsar			480
ASIA PACIFIC	INDIA	4. Long-term planning	Delhi	--	Patna	300		991
ASIA PACIFIC	INDIA	4. Long-term planning	Howrah-Kolkata	--	Haldia	300		140
ASIA PACIFIC	INDIA	4. Long-term planning	Delhi	--	Jodhpur	320		530
ASIA PACIFIC	INDONESIA	3. Planned	Jakarta	--	Bandung	300	2021.	142
ASIA PACIFIC	INDONESIA	3. Planned	Bandung	--	Surabaya	300		570
ASIA PACIFIC	JAPAN	1. In operation	Tokyo	--	Shin Osaka (Tokaido)	285	1964.10.01	515.4
ASIA PACIFIC	JAPAN	1. In operation	Shin Osaka	--	Okayama (San-yo)	300	1972.03.15	160.9
ASIA PACIFIC	JAPAN	1. In operation	Okayama	--	Hakata (San-yo)	300	1975.03.10	392.8
ASIA PACIFIC	JAPAN	1. In operation	Omiya	--	Morioka (Tohoku)	320	1982.06.23	465.2
ASIA PACIFIC	JAPAN	1. In operation	Omiya	--	Niigata (Joetsu)	240	1982.11.15	269.5
ASIA PACIFIC	JAPAN	1. In operation	Ueno	--	Omiya (Tohoku)	110	1985.03.14	27.7
ASIA PACIFIC	JAPAN	1. In operation	Tokyo	--	Ueno (Tohoku)	70	1991.06.20	3.6
ASIA PACIFIC	JAPAN	1. In operation	Fukushima	--	Yamagata (Yamagata)	130	1992.07.01	87
ASIA PACIFIC	JAPAN	1. In operation	Morioka	--	Akita (Akita)	130	1997.03.22	127.3
ASIA PACIFIC	JAPAN	1. In operation	Takasaki	--	Nagano (Hokuriku)	260	1997.10.01	117.4
ASIA PACIFIC	JAPAN	1. In operation	Yamagata	--	Shinjo (Yamagata)	130	1999.12.04	62
ASIA PACIFIC	JAPAN	1. In operation	Morioka	--	Hachinohe (Tohoku)	260	2002.12.01	96.6
ASIA PACIFIC	JAPAN	1. In operation	Shin Yatsushiro	--	Kagoshima Chuo (Kyushu)	260	2004.03.13	126.8
ASIA PACIFIC	JAPAN	1. In operation	Hachinohe	--	Shin Aomori (Tohoku)	260	2010.12.04	81.8
ASIA PACIFIC	JAPAN	1. In operation	Hakata	--	Shin Yatsushiro (Kyushu)	260	2011.03.12	130
ASIA PACIFIC	JAPAN	1. In operation	Nagano	--	Kanazawa (Hokuriku)	260	2015.03.14	228
ASIA PACIFIC	JAPAN	1. In operation	Shin Aomori	--	Shin Hakodate (Hokkaido)	260	2016.03.26	148.8
ASIA PACIFIC	JAPAN	2. Under construction	Takeo Onsen	--	Isahaya (Kyushu)		2022.	45
ASIA PACIFIC	JAPAN	2. Under construction	Isahaya	--	Nagasaki (Kyushu)		2022.	21
ASIA PACIFIC	JAPAN	2. Under construction	Kanazawa	--	Tsuruga (Hokuriku)	260	2023.	125
ASIA PACIFIC	JAPAN	2. Under construction	Shin Hakodate	--	Sapporo (Hokkaido)	260	2031.	211
ASIA PACIFIC	JAPAN	3. Planned	Tsuruga	--	Shin Osaka (Hokuriku)		2046.	143
ASIA PACIFIC	JAPAN	3. Planned	Shin Tosu	--	Takeo Onsen (Kyushu)			51
ASIA PACIFIC	KAZAKHSTAN	4. Long-term planning	Astana	--	Almaty	250		1011
ASIA PACIFIC	MALAYSIA	4. Long-term planning	Kuala Lumpur	--	Johor Bahru	320	2031.	335
ASIA PACIFIC	SINGAPORE	4. Long-term planning	Malaysia border	--	Singapore	320	2031.	15
ASIA PACIFIC	SOUTH KOREA	1. In operation	Seoul	--	Dongdaegu	305	2004.	288
ASIA PACIFIC	SOUTH KOREA	1. In operation	Dongdaegu	--	Busan	305	2010.	130
ASIA PACIFIC	SOUTH KOREA	1. In operation	Osong	--	Gwangju	305	2015.	184
ASIA PACIFIC	SOUTH KOREA	1. In operation	Suseo	--	Pyeongtaek	305	2016.	61
ASIA PACIFIC	SOUTH KOREA	1. In operation	Seoul	--	Gangneung	250	2017.12.20	230
ASIA PACIFIC	SOUTH KOREA	3. Planned	Gwangju	--	Mokpo	300	2025.	49
ASIA PACIFIC	THAILAND	3. Planned	(Southern HSR) Bangkok - Hua Hin			250	2022.	211
ASIA PACIFIC	THAILAND	4. Long-term planning	(Southern HSR) Hua Hin - Padang Besar			250		765
ASIA PACIFIC	THAILAND	3. Planned	(Eastern HSR) 3 Airports Link			160/250	2024.	220
ASIA PACIFIC	THAILAND	4. Long-term planning	(Eastern HSR) U-Tapao - Rayong - Trat					170
ASIA PACIFIC	THAILAND	2. Under construction	(Northeastern HSR) Bangkok - Nakhon Ratchasima			250	2023.	252.5
ASIA PACIFIC	THAILAND	4. Long-term planning	(Northeastern HSR) Nakhon Ratchasima - Vientiane			250	2026.	355
ASIA PACIFIC	THAILAND	4. Long-term planning	(Northern HSR) Bangkok - Phitsanulok			300	2025.	380
ASIA PACIFIC	THAILAND	4. Long-term planning	(Northern HSR) Phitsanulok - Chiang Mai			300	2029.	288
ASIA PACIFIC	VIETNAM	4. Long-term planning	Hanoi	--	Hô Chi Minh	350	2050.	1600
EUROPE	AUSTRIA	1. In operation	Linz	--	Wels	200	in the 1990s	24
EUROPE	AUSTRIA	1. In operation	St. Pölten	--	Ybbs	200	2001.	44
EUROPE	AUSTRIA	1. In operation	Amstetten	--	St. Valentin	200	2003.	37
EUROPE	AUSTRIA	1. In operation	St. Valentin	--	Asten-St.Florian	230	2007.	16
EUROPE	AUSTRIA	1. In operation	Wien Knoten Hadersdorf	--	St. Pölten	230	2012.12.09	50
EUROPE	AUSTRIA	1. In operation	Knoten Radfeld	--	Knoten Baumkirchen	220	2012.12.09	36
EUROPE	AUSTRIA	1. In operation	Wels	--	Lambach West	200	2012.12.09	16

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section			Max.Speed (km/h)	Date	Length (km)
EUROPE	AUSTRIA	1. In operation	Lambach West	Breitenschützing		230	2012.12.09	4
EUROPE	AUSTRIA	1. In operation	Breitenschützing	Attnang-Puchheim		200	2012.12.09	10
EUROPE	AUSTRIA	1. In operation	Ybbs	Amstetten		230	2016.12.11	17
EUROPE	AUSTRIA	2. Under construction	Wien Stadlau	Staatsgrenze AUT/SK		200	2022.	38
EUROPE	AUSTRIA	2. Under construction	Wien Inzersdorf Ort	Wr. Neustadt	(Pottendorfer Linie)	200	2023.	47
EUROPE	AUSTRIA	2. Under construction	Graz	Klagenfurt	(Koralmbahn)	250	2025.	122
EUROPE	AUSTRIA	2. Under construction	Gloggnitz	Mürzzuschlag	(Semmering-Basistunnel)	230	2026.	28
EUROPE	AUSTRIA	2. Under construction	Volders-Baumkirchen	Staatsgrenze AUT/IT	(Brenner-Basis-Tunnel)	250	2027.	46
EUROPE	AUSTRIA	3. Planned	Linz	Wels		230	2026.	24
EUROPE	AUSTRIA	3. Planned	Gänserndorf	Staatsgrenze AUT/CZ		200	2028.	47
EUROPE	BELGIUM	1. In operation	Brussels	French Border (L1)		300	1997.12.14	72
EUROPE	BELGIUM	1. In operation	Leuven	Liège (L2)		300	2002.12.15	65
EUROPE	BELGIUM	1. In operation	Liège	German Border (L3)		260	2009.06.14	36
EUROPE	BELGIUM	1. In operation	Antwerp	Dutch border (L4)		300	2009.12.13	36
EUROPE	CZECH REPUBLIC	3. Planned	Praha	Poříčany	(RS1)	320	2027.	22
EUROPE	CZECH REPUBLIC	3. Planned	Poříčany	Světlá nad Sázavou	(RS1)	320	2030.	71
EUROPE	CZECH REPUBLIC	3. Planned	Světlá nad Sázavou	Velká Bíteš	(RS1)	320	2033.	81
EUROPE	CZECH REPUBLIC	3. Planned	Velká Bíteš	Brno	(RS1)	320	2030.	32
EUROPE	CZECH REPUBLIC	3. Planned	Brno	Přerov	(RS1)	200	2030.	80
EUROPE	CZECH REPUBLIC	4. Long-term planning	Brno	Přerov	(RS1)	320	2050.	74
EUROPE	CZECH REPUBLIC	3. Planned	Přerov	Ostrava	(RS1)	320	2028.	73
EUROPE	CZECH REPUBLIC	3. Planned	Modřice	Šakvice	(RS2)	320	2029.	35
EUROPE	CZECH REPUBLIC	3. Planned	Šakvice	Břeclav	(RS2)	200	2028.	23
EUROPE	CZECH REPUBLIC	4. Long-term planning	Šakvice	Břeclav	(RS2)	320	2050.	23
EUROPE	CZECH REPUBLIC	3. Planned	Praha	Beroun	(RS3)	200	2043.	25
EUROPE	CZECH REPUBLIC	1. In operation	Beroun	Plzeň	(RS3)	160	-	64
EUROPE	CZECH REPUBLIC	3. Planned	Plzeň	Domažlice st.hr.	(RS3)	200	2027.	58
EUROPE	CZECH REPUBLIC	3. Planned	Praha	Litoměřice	(RS4)	320	2030.	58
EUROPE	CZECH REPUBLIC	3. Planned	Litoměřice	Ústí nad Labem	(RS4)	250	2045.	23
EUROPE	CZECH REPUBLIC	3. Planned	Ústí nad Labem	Dresden	(RS4)	200	-	56
EUROPE	CZECH REPUBLIC	4. Long-term planning	odb. Nová Ves	Most	(RS4)	250	2040.	85
EUROPE	CZECH REPUBLIC	3. Planned	Praha	Poříčany	(RS5)	320	2027.	29
EUROPE	CZECH REPUBLIC	4. Long-term planning	Poříčany	Hradec Králové	(RS5)	320	2039.	67
EUROPE	CZECH REPUBLIC	4. Long-term planning	Hradec Králové	Trutnov st. hr.	(RS5)	250	2050.	69
EUROPE	DENMARK	1. In operation	Copenhagen	Ringsted		250	2019.05.31	56
EUROPE	ESTONIA	3. Planned	Tallin	Border with Latvia		249	2026.	213
EUROPE	FINLAND	1. In operation	Helsinki	Turku		200	1995.	156
EUROPE	FINLAND	1. In operation	Helsinki	Oulu		200	2001-2017	673
EUROPE	FINLAND	1. In operation	Jämsänkoski	Jyväskylä		200	2001.	53
EUROPE	FINLAND	1. In operation	Kinni	Otava		200	2006.	44
EUROPE	FINLAND	1. In operation	Kerava	Lahti		220	2006.	63
EUROPE	FINLAND	1. In operation	Lahti	Luumäki		200	2009.	131
EUROPE	FRANCE	1. In operation	LN1	LGV Paris Sud-Est		300	1981 / 1983	425
EUROPE	FRANCE	1. In operation	LN2	LGV Atlantique		300	1989 / 1990	292
EUROPE	FRANCE	1. In operation	Paris-bifurcation Courtaulin			300	1989.	-
EUROPE	FRANCE	1. In operation	LN4	LGV Rhône-Alpes (rail bypass of Lyon)		300	1992 / 1994	122
EUROPE	FRANCE	1. In operation	LN3	LGV Nord - Europe (included London and Bruxelles link)		300	1994 / 1996	346
EUROPE	FRANCE	1. In operation	LN3 bis	LGV Interconnexion Est IDF		270	1994 / 1996	105
EUROPE	FRANCE	1. In operation	LN5	LGV Méditerranée		300	2001.	259
EUROPE	FRANCE	1. In operation	LN6	LGV Est Europe (first phase)		320	2007.	335
EUROPE	FRANCE	1. In operation	(Figueres -) Frontière included TP Ferro Franchise			300	2010.	28
EUROPE	FRANCE	1. In operation	LN7	LGV Rhin-Rhône Branche Est (first phase)		320	2011.	146
EUROPE	FRANCE	1. In operation	LN6	LGV Est Europe (second phase)		320	2016.	122
EUROPE	FRANCE	1. In operation	LGV Bretagne Pays de la Loire (BPL, Le Mans - Rennes)			320	2017.07.02	214
EUROPE	FRANCE	1. In operation	Connerré-La Milesse			320	2017.	-
EUROPE	FRANCE	1. In operation	LGV Sud Europe Atlantique (SEA, Tours - Bordeaux)			320	2017.07.02	340
EUROPE	FRANCE	4. Long-term planning	modernisation of HSL Paris-Lyon and Lyon bypass (ERTMS deployment)			300	2025.	483
EUROPE	FRANCE	4. Long-term planning	LGV Rhin-Rhône Branche Est (second phase)			320	-	50
EUROPE	FRANCE	5. Under study	LGV Bordeaux - Toulouse /DAX (GPSO)			320	-	327
EUROPE	FRANCE	5. Under study	Interconnexion Sud en île-de-France			320	-	31
EUROPE	FRANCE	5. Under study	LGV Paris - Orléans - Clermont-Ferrand (POCL)			320	-	540
EUROPE	FRANCE	5. Under study	Ligne nouvelle Montpellier - Perpignan (LNMP)			320	-	155
EUROPE	FRANCE	5. Under study	Ligne Nouvelle Paris - Normandie (LNPN), zone Paris - Mantes (phase 1)			250	-	59
EUROPE	FRANCE	5. Under study	Ligne nouvelle Rennes-Redon			300	-	80

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section			Max.Speed (km/h)	Date	Length (km)	
EUROPE	GERMANY	1. In operation	Hannover	--	Würzburg	280	1991.	327	
EUROPE	GERMANY	1. In operation	Mannheim	--	Stuttgart	280	1991.	99	
EUROPE	GERMANY	1. In operation	(Hannover)	--	Oebisfelde	Berlin	250	1998.	150
EUROPE	GERMANY	1. In operation	(Köln) -Siegburg	--	Frankfurt		300	2002.	144
EUROPE	GERMANY	1. In operation	Köln	--	Düren		250	2003.	39
EUROPE	GERMANY	1. In operation	Hamburg	--	Berlin		230	2004.	286
EUROPE	GERMANY	1. In operation	(Karlsruhe -) Rastatt Süd	--	Offenburg (- Basel)		250	2004.	44
EUROPE	GERMANY	1. In operation	Nürnberg	--	Ingolstadt		300	2006.	89
EUROPE	GERMANY	1. In operation	München	--	Augsburg		230	2011.	62
EUROPE	GERMANY	1. In operation	(Karlsruhe) - Katzenberg Tunnel	--	(-Basel)		250	2012.	18
EUROPE	GERMANY	1. In operation	Erfurt	--	Leipzig/Halle		300	2015.12.09	123
EUROPE	GERMANY	1. In operation	Ebensfeld	--	Erfurt		300	2017.12.10	107
EUROPE	GERMANY	1. In operation	Nürnberg	--	Ebensfeld		230	2017.12.10	83
EUROPE	GERMANY	2. Under construction	Wendlingen	--	Ulm		250	2022.	60
EUROPE	GERMANY	2. Under construction	Stuttgart	--	Wendlingen		250	2024.	25
EUROPE	GERMANY	2. Under construction	Karlsruhe	--	Raststatt -(Basel)		250	2024.	17
EUROPE	GERMANY	2. Under construction	(Karlsruhe -) Buggingen	--	Katzenbergtunnel (- Basel)		250	2025.	32
EUROPE	GERMANY	2. Under construction	(Karlsruhe -) Katzenbergtunnel	--	Basel		250	2025.	13
EUROPE	GERMANY	3. Planned	(Karlsruhe) - Riegel	--	Buggingen - (Basel)		200	2031.	41
EUROPE	GERMANY	3. Planned	(Karlsruhe) - Offenburg	--	Riegel - (Basel)		250	2035.	40
EUROPE	GERMANY	4. Long-term planning	Frankfurt	--	Mannheim		300		84
EUROPE	GERMANY	4. Long-term planning	(Frankfurt -) Hanau	--	Fulda/Würzburg		230/300		126
EUROPE	ITALY	1. In operation	Rome	--	Florence (First section)		250	1977.	122
EUROPE	ITALY	1. In operation	Rome	--	Florence (Second section)		250	1985.	52
EUROPE	ITALY	1. In operation	Rome	--	Florence (Third section)		250	1986.	20
EUROPE	ITALY	1. In operation	Rome	--	Florence (Forth section)		250	1992.	44
EUROPE	ITALY	1. In operation	Turin	--	Novara		300	2006.	86
EUROPE	ITALY	1. In operation	Padova	--	Venezia		220	2007.	25
EUROPE	ITALY	1. In operation	Milan	--	Bologna		300	2008.	182
EUROPE	ITALY	1. In operation	Naples	--	Salerno		250	2008.	29
EUROPE	ITALY	1. In operation	Rome	--	Naples		300	2009.	205
EUROPE	ITALY	1. In operation	Novara	--	Milan		300	2009.	38
EUROPE	ITALY	1. In operation	Florence	--	Bologna		300	2009.	78
EUROPE	ITALY	1. In operation	Milan (Treviglio)	--	Brescia		300	2016.	40
EUROPE	ITALY	2. Under construction	Genova	--	Milan (Tortona)		250	2022.	53
EUROPE	ITALY	2. Under construction	Brescia	--	Verona		300	2020 after	45
EUROPE	ITALY	2. Under construction	Napoli	--	Bari		200		150
EUROPE	ITALY	2. Under construction	Verona	--	Padova		300	2020 after	79
EUROPE	LATVIA	3. Planned	Border with Estonia	--	Border with Lithuania		249	2026.	265
EUROPE	LITHUANIA	3. Planned	Border with Latvia	--	Border with Poland		249	2026.	252
EUROPE	LITHUANIA	3. Planned	Kaunas	--	Vilnius		249	2026.	140
EUROPE	NORWAY	4. Long-term planning	Sandbukta	--	Fredrikstad		250		34
EUROPE	NORWAY	4. Long-term planning	Gardermoen	--	Hamar		250		74
EUROPE	NORWAY	4. Long-term planning	Drammen	--	Tønsberg		250		60
EUROPE	NORWAY	4. Long-term planning	Fredrikstad	--	Halden		250		39
EUROPE	NORWAY	4. Long-term planning	Hamar	--	Lillehammer		250		54
EUROPE	NORWAY	4. Long-term planning	Tønsberg	--	Skien		250		72
EUROPE	POLAND	1. In operation	Grodzisk Maz	--	Opoczno	Zawiercie	200	2015.	224
EUROPE	POLAND	3. Planned	Warszawa - Lodz	--	Kalisz/Ostrow	Poznan/Wroclaw	350	2030.	448
EUROPE	POLAND	3. Planned	Warszawa	--	Białystok	Elk	200	2030.	277
EUROPE	POLAND	3. Planned	Elk	--	Border Lithuania		250	2030.	80
EUROPE	POLAND	4. Long-term planning	Wroclaw	--	BorderCzech Republic		350	2030 after	148
EUROPE	POLAND	4. Long-term planning	Poznan	--	border Germany		350	2030 after	171
EUROPE	POLAND	4. Long-term planning	Katowice	--	Border Czech Republic		300	2030 after	61
EUROPE	POLAND	4. Long-term planning	Naklo	--	Katowice/Krakow		300	2030 after	138
EUROPE	POLAND	4. Long-term planning	Warszawa	--	Gdansk		350	2030 after	357
EUROPE	PORTUGAL	4. Long-term planning	Lisboa	--	Caia (- Madrid)		350		206
EUROPE	PORTUGAL	4. Long-term planning	Lisboa	--	Porto		300		290
EUROPE	PORTUGAL	4. Long-term planning	Porto	--	Valença (- Vigo) first phase		250		55
EUROPE	PORTUGAL	4. Long-term planning	Porto	--	Valença (- Vigo) second phase		250		45
EUROPE	RUSSIA	3. Planned	St. Petersburg	--	Moscow	Nizhnij Novgorod	350	2024.	1080
EUROPE	RUSSIA	4. Long-term planning	Moscow	--	Adler(Sochi)		400	2021-2028	1549
EUROPE	RUSSIA	4. Long-term planning	Nizhnij Novgorod	--	Yekaterinburg			2030 before	
EUROPE	SPAIN	1. In operation	Madrid	--	Seville		270	1992.	471

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section			Max.Speed (km/h)	Date	Length (km)	
EUROPE	SPAIN	1. In operation	Madrid	--	Lleida	300	2003.	467	
EUROPE	SPAIN	1. In operation	Zaragoza	--	Huesca	200	2003.	79	
EUROPE	SPAIN	1. In operation	(Madrid -) La Sagra	--	Toledo	220	2005.	21	
EUROPE	SPAIN	1. In operation	Córdoba	--	Antequera	300	2006.	111	
EUROPE	SPAIN	1. In operation	Lleida	--	Camp de Tarragona	300	2006.	96	
EUROPE	SPAIN	1. In operation	Madrid	--	Segovia	300	2007.	178	
EUROPE	SPAIN	1. In operation	Antequera	--	Málaga	300	2007.	58	
EUROPE	SPAIN	1. In operation	Camp de Tarragona	--	Barcelona	300	2008.	100	
EUROPE	SPAIN	1. In operation	Santiago	--	A Coruña	250	2009.	61	
EUROPE	SPAIN	1. In operation	By pass Madrid : Line Madrid - Barcelona		--	Gavilanes	200	2009.	5
EUROPE	SPAIN	1. In operation	(Madrid -) Torrejón de Velasco	--	Valencia	300	2010.	362	
EUROPE	SPAIN	1. In operation	Albacete Junction	--	Albacete	300	2010.	73	
EUROPE	SPAIN	1. In operation	Figueres	--	Frontera (- Perpignan)	300	2010.	20	
EUROPE	SPAIN	1. In operation	Ourense	--	Santiago	300	2011.	85	
EUROPE	SPAIN	1. In operation	By pass de Yeles : Line Madrid / Valencia			200	2012.	6	
EUROPE	SPAIN	1. In operation	Barcelona	--	Figueres	290	2013.	131	
EUROPE	SPAIN	1. In operation	Albacete	--	Alicante/Alacant	300	2013.	165	
EUROPE	SPAIN	1. In operation	Santiago	--	Vigo	200	2015.	95	
EUROPE	SPAIN	1. In operation	Seville	--	Cádiz	250	2015.	153	
EUROPE	SPAIN	1. In operation	Valladolid	--	León	200	2015.	166	
EUROPE	SPAIN	1. In operation	Olmedo	--	Zamora	200	2015.	99	
EUROPE	SPAIN	1. In operation	Valencia	--	Vandellós	220	2019.	219	
EUROPE	SPAIN	1. In operation	Bobadilla	--	Granada	250	2019.06.26	109	
EUROPE	SPAIN	2. Under construction	Vandellós	--	Tarragona	300	2020.	47	
EUROPE	SPAIN	2. Under construction	Zamora	--	Pedralba	300	2020.	111	
EUROPE	SPAIN	2. Under construction	Venta de Baños	--	Burgos	300	2020.	91	
EUROPE	SPAIN	2. Under construction	León	--	Pola de Lena (Pajares New pass)	250	2020.	76	
EUROPE	SPAIN	2. Under construction	Navalmoral	--	Plasencia	300	2020.	246	
EUROPE	SPAIN	2. Under construction	Pedralba	--	Orense	300	2021.	113	
EUROPE	SPAIN	2. Under construction	Vitoria Gasteiz	--	Bilbao-San Sebastián	250	2022.	175	
EUROPE	SPAIN	2. Under construction	Monforte del Cid	--	Almería	300	2023.	252	
EUROPE	SPAIN	2. Under construction	Castejón	--	Pamplona	300		75	
EUROPE	SPAIN	2. Under construction	La Encina	--	Valencia	300		107	
EUROPE	SPAIN	3. Planned	Burgos	--	Vitoria Gasteiz	300		110	
EUROPE	SPAIN	3. Planned	Madrid	--	Navalmoral	300		223	
EUROPE	SPAIN	3. Planned	Palencia	--	Santander	300		201	
EUROPE	SPAIN	3. Planned	Zaragoza	--	Castejón	250		82	
EUROPE	SPAIN	3. Planned	Orense	--	Vigo (vía Cerdedo)	250		60	
EUROPE	SWEDEN	2. Under construction	Arlöv	--	Lund	200	2024.	11	
EUROPE	SWEDEN	3. Planned	Järna	--	Linköping	320	2033.	150	
EUROPE	SWEDEN	4. Long-term planning	Lund	--	Hässleholm	320	2032-2035	70	
EUROPE	SWEDEN	4. Long-term planning	Göteborg	--	Borås	320		60	
EUROPE	SWEDEN	4. Long-term planning	Borås	--	Linköping			190	
EUROPE	SWEDEN	4. Long-term planning	Stockholm	--	Jarna			50	
EUROPE	SWEDEN	4. Long-term planning	Jonkoping	--	Hässleholm			219	
EUROPE	SWITZERLAND	1. In operation	Mattstetten	--	Rothrist	200	2004.12.12	52	
EUROPE	SWITZERLAND	1. In operation	Frutigen	--	Visp (Lötschberg base tunnel)	250	2007.	35	
EUROPE	SWITZERLAND	1. In operation	Erstfeld	--	Biasca (Gotthard base tunnel)	200	2016.	57	
EUROPE	SWITZERLAND	2. Under construction	Giubiasco	--	Lugano (Ceneri base tunnel)	250	2019.	15	
EUROPE	THE NETHERLANDS	1. In operation	Schiphol	--	Rotterdam West	300	2006.	44.3	
EUROPE	THE NETHERLANDS	1. In operation	Rotterdam Lombardijen	--	Belgian Border (turnout at Breda)	300	2006.	45.4	
EUROPE	UNITED KINGDOM	1. In operation	Fawkham Junction	--	Tunnel	300	2003.	74	
EUROPE	UNITED KINGDOM	1. In operation	London	--	Southfleet Junction	230	2007.	39.4	
EUROPE	UNITED KINGDOM	2. Under construction	London	--	Birmingham (HS2, Phase 1)	360	2026.	230	
EUROPE	UNITED KINGDOM	3. Planned	Birmingham	--	Crewe (HS2, Phase 2a)	360	2027.	60	
EUROPE	UNITED KINGDOM	3. Planned	Birmingham	--	Manchester/Leeds (HS2, Phase 2b)	360	2033.	260	
LATIN AMERICA	BRAZIL	4. Long-term planning	Rio de Janeiro	--	Sao Paulo	300		511	
MIDDLE-EAST	BAHRAIN and QATAR	4. Long-term planning	Doha	--	Manama	350		180	
MIDDLE-EAST	IRAN	2. Under construction	Teheran	--	Qom	250	2021.	410	
MIDDLE-EAST	IRAN	2. Under construction	Teheran	--	Mashhad	200	2022.	926	
MIDDLE-EAST	IRAN	3. Planned	Qom	--	Arak	250	2022.	117	
MIDDLE-EAST	IRAN	4. Long-term planning	Teheran	--	Hamedan			284	
MIDDLE-EAST	IRAN	4. Long-term planning	Teheran	--	Zanjan			613	
MIDDLE-EAST	IRAN	4. Long-term planning	Isfahan	--	Shiraz			470	

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section			Max.Speed (km/h)	Date	Length (km)
MIDDLE-EAST	IRAN	4. Long-term planning	Isfahan	- Yazd				284
MIDDLE-EAST	ISRAEL	3. Planned	Tel Aviv	- Haifa		250		85
MIDDLE-EAST	SAUDI ARABIA	1. In operation	Medina	- Jeddah	- Mecca	300	2018.09.25	449
MIDDLE-EAST	TURKEY	1. In operation	(Ankara-)Sincan	- Eskisehir		250	2009.	221
MIDDLE-EAST	TURKEY	1. In operation	Polatli	- Konya		250	2011.	212
MIDDLE-EAST	TURKEY	1. In operation	Eskisehir	- İzmit	- Pendik	250	2014.	155
MIDDLE-EAST	TURKEY	1. In operation	ESKİŞEHİR-KONYA (INCLUDED REVERSE TRIANGLE)					6
MIDDLE-EAST	TURKEY	2. Under construction	Konya	- Karaman			2019.	102
MIDDLE-EAST	TURKEY	2. Under construction	ANKARA	- İSTANBUL DOĞANÇAY RİPAJİ 1			2019.	14
MIDDLE-EAST	TURKEY	2. Under construction	ANKARA-SİVAS (KAYAŞ - SİVAS)				2020.	393
MIDDLE-EAST	TURKEY	2. Under construction	AKÇAGÖZE	- BAŞPINAR VARYANTI			2020.	11
MIDDLE-EAST	TURKEY	2. Under construction	ANKARA	- İSTANBUL T26			2020.	8
MIDDLE-EAST	TURKEY	2. Under construction	ADANA	- İNCİRLİK	- TOPRAKKALE		2021.	79
MIDDLE-EAST	TURKEY	2. Under construction	ANKARA	- İSTANBUL DOĞANÇAY RİPAJİ 2			2021.	12
MIDDLE-EAST	TURKEY	2. Under construction	ALİAĞA	- ÇANDARLI	- BERGAMA		2021.	57
MIDDLE-EAST	TURKEY	2. Under construction	ADANA	- MERSİN			2021.	67
MIDDLE-EAST	TURKEY	2. Under construction	BAHÇE	- NURDAĞ (FEVZİPAŞA VARYANTI)			2021.	17
MIDDLE-EAST	TURKEY	2. Under construction	KARAMAN	- ULUKIŞLA			2022.	135
MIDDLE-EAST	TURKEY	2. Under construction	NURDAĞ	- BAŞPINAR			2022.	56
MIDDLE-EAST	TURKEY	2. Under construction	BURSA BİLECİK				2022.	106
MIDDLE-EAST	TURKEY	2. Under construction	ANKARA-İZMİR (POLATLI-UŞAK-İZMİR)				2022.	508
MIDDLE-EAST	TURKEY	2. Under construction	TOPRAKKALE	- BAHÇE (TÜNELLİ KESİM)			2022.	13
MIDDLE-EAST	TURKEY	2. Under construction	SİVAS	- ZARA			2023.	74
MIDDLE-EAST	TURKEY	3. Planned	SELÇUK	- ORTAKLAR			2022.	14
MIDDLE-EAST	TURKEY	3. Planned	Yerköy	- Kayseri		250	2023.	142
MIDDLE-EAST	TURKEY	3. Planned	Halkalı	- Kapıkule(Bulgaria Border)			2023.	229
MIDDLE-EAST	TURKEY	3. Planned	TOPRAKKALE	- BAHÇE			2023.	45
MIDDLE-EAST	TURKEY	3. Planned	AKSARAY	- ULUKIŞLA			2023.	86
MIDDLE-EAST	TURKEY	3. Planned	ULUKIŞLA	- YENİCE			2023.	110
MIDDLE-EAST	TURKEY	3. Planned	ORTAKLAR	- AYDIN			2023.	33
MIDDLE-EAST	TURKEY	3. Planned	AYDIN	- DENİZLİ			2023.	130
MIDDLE-EAST	TURKEY	4. Long-term planning	ERZİNCAN	- ERZURUM			2025.	210
MIDDLE-EAST	TURKEY	4. Long-term planning	ERZURUM	- KARS			2025.	205
MIDDLE-EAST	TURKEY	4. Long-term planning	SİVAS	- ERZİNCAN (ZARA-İMRANLI)			2025.	168
MIDDLE-EAST	TURKEY	4. Long-term planning	GEBZE-S.GÖKÇEN-Y. SULTAN SELİM KÖP.-İSTANBUL HAVAL.-HALKALI				2025.	118
MIDDLE-EAST	TURKEY	4. Long-term planning	ESKİŞEHİR-KÜTAHYA-AFYONKARAHİSAR-BURDUR/İSPARTA-ANTALYA				2025.	423
MIDDLE-EAST	TURKEY	4. Long-term planning	KAYSERİ-NEVŞEHİR- AKSARAY-KONYA, SEYDİŞEHİR-ANTALYA				2025.	444
MIDDLE-EAST	TURKEY	4. Long-term planning	SAMSUN	- ÇORUM	- KIRIKKALE		2025.	292
MIDDLE-EAST	TURKEY	4. Long-term planning	KIRIKKALE	- KIRŞEHİR	- AKSARAY		2025.	235
MIDDLE-EAST	TURKEY	4. Long-term planning	İSTANBUL HAVA LİMANI-ÇATALCA				2025.	21
MIDDLE-EAST	TURKEY	4. Long-term planning	KONYA	- SEYDİŞEHİR			2025.	86
MIDDLE-EAST	TURKEY	4. Long-term planning	GAZİANTEP	- ŞANLIURFA			2027.	120
MIDDLE-EAST	TURKEY	4. Long-term planning	SİVAS	- ÇETİNKAYA	- MALATYA		2029.	229
MIDDLE-EAST	TURKEY	4. Long-term planning	GAZİANTEP	- KAHRAMANMARAŞ			2029.	46
MIDDLE-EAST	TURKEY	4. Long-term planning	NUSAYBİN	- CİZRE-SİLOPİ	- HABUR		2029.	133
MIDDLE-EAST	TURKEY	4. Long-term planning	GÖLBAŞI	- ADIYAMAN	- KAHTA		2029.	98
MIDDLE-EAST	TURKEY	4. Long-term planning	TOKAT	- TURHAL			2029.	42
MIDDLE-EAST	TURKEY	4. Long-term planning	MALATYA	- ELAZIĞ			2029.	126
MIDDLE-EAST	TURKEY	4. Long-term planning	ŞİİRT	- KURTALAN			2029.	36
MIDDLE-EAST	TURKEY	4. Long-term planning	BERGAMA	- SOMA			2029.	42
MIDDLE-EAST	TURKEY	4. Long-term planning	ŞANLIURFA	- MARDİN			2029.	185
MIDDLE-EAST	TURKEY	4. Long-term planning	ÖDEMiŞ	- KIRAZ			2029.	30
MIDDLE-EAST	TURKEY	4. Long-term planning	BANDIRMA	- BURSA			2029.	74
MIDDLE-EAST	TURKEY	4. Long-term planning	BURSA	- GEMLİK			2029.	24
MIDDLE-EAST	TURKEY	4. Long-term planning	ELAZIĞ	- DİYARBAKIR			2029.	150
MIDDLE-EAST	TURKEY	4. Long-term planning	ERZİNCAN	- TRABZON			2029.	248
MIDDLE-EAST	TURKEY	4. Long-term planning	KARS-İĞDIR	- ARALIK-DİLUCU			2029.	224
MIDDLE-EAST	TURKEY	4. Long-term planning	DİYARBAKIR	- MARDİN			2029.	102
MIDDLE-EAST	TURKEY	4. Long-term planning	ERZİNCAN	- MUŞ			2029.	210
MIDDLE-EAST	TURKEY	4. Long-term planning	MÜRŞİTPINAR	- ŞANLIURFA			2029.	63
NORTH AMERICA	CANADA	3. Planned	Toronto	- London		250	2025.	
NORTH AMERICA	CANADA	3. Planned	London	- Windsor		250	2031.	
NORTH AMERICA	CANADA	4. Long-term planning	Calgary	- Edmonton				290
NORTH AMERICA	MEXICO	4. Long-term planning	Mexico DF	- Querétaro		300		210

HIGH SPEED LINES IN THE WORLD (Details)

Updated 27th February 2020

Status

1. In operation: It is now operating on High Speed.
2. Under construction: It is now constructing of High Speed lines.
3. Planned: It is approved but not start constructing.
4. Long-term planning: It is not approved. Just planned.
5. Under study: It is not planned. Just under study.

Area	Country/Region	Status	Section			Max.Speed (km/h)	Date	Length (km)
NORTH AMERICA	USA	1. In operation	Boston	-	Washington (Northeast Corridor, NEC)	240	2000.	735
NORTH AMERICA	USA	2. Under construction	San Francisco	-	Merced - Bakersfield	350	2029.	763
NORTH AMERICA	USA	3. Planned	Las Vegas	-	Victorville	240	2023.	270
NORTH AMERICA	USA	3. Planned	Houston	-	Dallas	330	2026.	385
NORTH AMERICA	USA	3. Planned	Bakersfield	-	Anaheim	350	2033.	269
NORTH AMERICA	USA	3. Planned	NEC Future (Boston – New York – Washington DC)			350	2040.	735
NORTH AMERICA	USA	4. Long-term planning	Merced	-	Sacramento		2035 after	180
NORTH AMERICA	USA	4. Long-term planning	Los Angeles	-	San Diego		2035 after	269