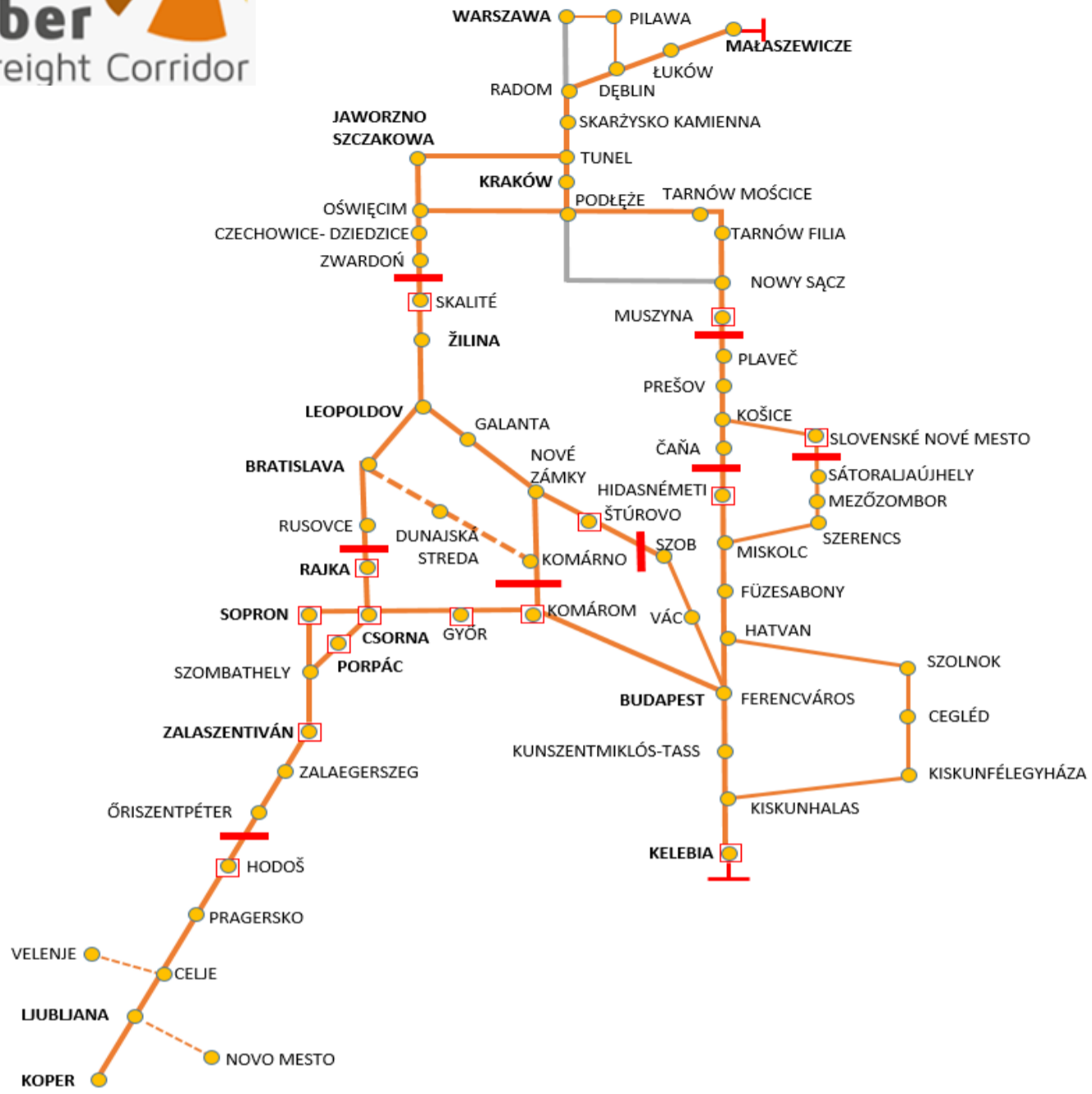


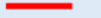
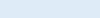
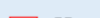

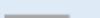
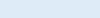




Pre-Arranged-Paths (PaPs) Catalogue - Timetable 2020

South-North	Pap ID	RFC11PaP0002	RFC11PaP0004	RFC11PaP0006	RFC11PaP0008	RFC11PaP0010	RFC11PaP0012	RFC11PaP0014	RFC11PaP0016	RFC11PaP0018	RFC11PaP0020	RFC11PaP0022	RFC11PaP0024	RFC11PaP0026	RFC11PaP0028		
	Pap type	Flex	Flex	Flex	Flex	Flex	Flex	Flex	Flex	Flex	Flex	Flex	Flex	Flex	Flex		
	O/D	Košice-Malaszewicze	Ferencváros-Malaszewicze	Zilina-Warszawa	Koper-Zilina	Ferencváros-Nové Zámky	Kelebia-Leopoldov	Hatvan-Zilina	Koper-Kelebia	Szombathely-Nové Zámky	Szombathely-Dunajská Streda	Miskolc-Rendező-Košice	Miskolc-Rendező-Slovenské Nové Mesto	Komárom-Nové Zámky	Kelebia-Košice		
	Running days	Note	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x	1 2 3 4 5 6 7 x x x x x x x		
Stations	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	
SLOV	Train parameter				11SZ2				11SZ2								
	Koper tovorna Divaca Ljubljana Zalag				11:45 10:46 14:46 13:01				23:42 2:02								
HUNGARY	Train parameter				11SZ4				11SZ4								
	Ljubljana Zalag Pragersko Hodós				18:08 15:27 20:31 21:46				5:27 2:32 8:50 9:46								
	Train parameter				11GY7				11GY7								
	Kelebia Kiskunhalas Kunszentmiklós-Tass Ferencváros Óriszentpéter Zalaegerszeg Zalaszentiván				21:56 flex flex flex flex flex				9:56 flex flex flex flex flex								
	Train parameter				11MAV7				11MAV7								
	Szombathely-Rendező Sopron-Porác Csorna Rajka Győr Komárom - Rendező Ferencváros Kunszentmiklós-Tass Kiskunhalas Kelebia				1:30 2:30 flex flex 6:00 10:04				13:30 flex flex flex flex flex								
	Train parameter				11MAV7				11MAV7								
	Hatvan-Rendező Ferencváros Komárom-Rendező Vác Szob Kiskunfélegyháza Cegléd Szolnok Hatvan-Rendező Füzessabony				22:00				3:20 5:15 6:22 8:25 13:45								
	Train parameter				11MAV7				11MAV7								
	Miskolc-Rendező Hidasnémeti Szerencs Mezőzombor Sátorajújhely				1:30 2:10 3:30 4:02				21:34 flex flex flex 3:35								
SLOVAKIA	Train parameter				11ZSR5				11ZSR8								
	Rusovce Komárno Bratislava Nové Mesto Bratislava-Rača Dunajská Streda Stúrovo Nové Zámky Galanta Leopoldov				10:13 10:14 10:56 11:38 12:46 12:47				11:01 11:05 11:47								
	Train parameter				11ZSR01				11ZSR7								
	Zilina zr.st. Cadca Skalité Slovenské Nové Mesto Čana Košice				9:36 10:07 10:19 10:34 11:06				13:58 14:09 14:47 16:00 11:09 11:15 17:44 18:02								
	Train parameter				11ZSR04				11ZSR7								
	Košice Prešov Plavec				4:14 4:37 8:21 9:42 10:54 12:36				11:29 11:32 12:02 12:50 13:40								
	Train parameter				11ZSR05				11ZSR6								
	Košice Prešov Plavec				5:47 10:07 12:40 14:00				11:29 11:32 12:02 12:50 13:40								
	Train parameter				11ZSR06				11ZSR7								
	Košice Prešov Plavec				0:38 1:24 2:48 6:46				4:48 4:50 5:45								
POLAND	Train parameter				11PLK07				11PLK09								
	Muszyna				12:57 14:24				11:23 11:33 13:14								
	Train parameter				11PLK10				11PLK14								
	Muszyna Nowy Sącz				16:38 15:35 17:05 17:18				15:14 15:14 17:28 18:25								
	Train parameter				11PLK12				11PLK14								
	Nowy Sącz Tarnów Filia				20:42 17:53 19:24 19:55				15:58 15:58 17:28 18:25								
	Train parameter				11PLK13				11PLK14								
	Tarnów Filia Tarnów Mościce Podłęże Kraków Nowa Huta				21:13 21:22 22:08 22:25 21:22 21:22 20:03 20:03 22:08 22:08 21:00 21:00 22:25 22:45 21:16 22:00				19:51 19:51 22:00 22:30 23:02 23:02 0:05 0:10 0:59 1:09 2:56								
	Train parameter				11PLK09				11PLK14								
	Zwardon Czechowice Dziedzice Czechowice Dziedzice Oświęcim Jaworzno Szczakowa Tunel Skarżysko Kamienna Radom Dęblin Piława Warszawa Praga Łuków Malaszewicze Południowe				4:35 4:45 3:45 3:55 5:56 5:19				15:14 15:14 17:28 18:25 19:51 19:51 22:00 22:30 23:02 23:02 0:05 0:10 0:59 1:09 2:56								

Parameters	MAX TRAIN LENGTH	MAX TRAIN WEIGHT	MAX LENGTH OF SET OF CARRIAGES	MAX WEIGHT OF SET OF CARRIAGES	HIGHEST PLANNED SPEED	MIN BREAK WEIGHT PERCENTAGE
11PLK01	600	979	568	979	80	50
11PLK02	598	1580	566	1580	90	59
11PLK03	600	1500	584	1500	90	60
11PLK04	360	1500	328	1500	90	60
11PLK05	600	979	581	979	80	50
11PLK06	600	1580	566	1580	90	59
11PLK07	600	2280	581	2280	80	60
11PLK08	600	1580	566	1580	90	60
11PLK09	352	1200	320	1200	90	60
11PLK10	568	2280	536	2280	80	60
11PLK11	598	1580	566	1580	90	60
11PLK12	600	2280	536	2280	80	57
11PLK13	563	2280	536	2280	80	57
11PLK14	600	1200	568	1200	90	60
11ZSR01	301	1487	250	1200	90	60
11ZSR02	282	1667	250	1500	90	60
11ZSR03	619	1103	600	979	80	60
11ZSR04	619	2404	600	2280	80	60
11ZSR05	600	1752	566	1580	90	60
11ZSR06	614	1669	580	1500	90	60
11ZSR07	600	1580	580	1500	90	60
11ZSR08	600	1580	580	1500	90	70
11ZSR09	567	2087	550	2000	90	61
11GY7	500	1580	530	1580	90	60
11MAV7	600	1580	580	1580	90	54
11SZ1	597	1580	577	1580	100	77
11SZ2	525	1580	495	1580	75	60
11SZ4	570	1580	550	1580	75	60



	Border		Connecting route		Handover Point
	Principal route		Future principal route		Handover Point combined with Intermediate point
	Diversiónary route		Intermediate Point → Stop and feeder/outflow-connection possible		