



Support to the Implementation of the SEETO
Strategic Work programme (2015-2017)

Provide Technical Assistance to SEETO structure in the areas of railway and road safety

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APPENDIX 4

Inventory of Rail Freight Facilities

Preliminary IMPLEMENTATION PLAN

December 2017



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Table of contents

EXECUTIVE SUMMARY	4
1. FREIGHT TERMINALS, STATION-TERMINALS, MARSHALLING YARDS, MARITIME AND INLAND PORTS	5
1.1 List of Terminals, Station-Terminals, Marshalling Yards and Ports ...	5
1.2. Main Intermodal (Container) Terminals characteristics	14
1.3. Other Terminals main characteristics	45
2. TERMINALS INCLUSION ON RAILFREIGHTLOCATIONS.EU	75
2.1 Website http://railfreightlocations.eu/	77
3. OTHER RAIL FREIGHT FACILITIES ON RFC IN WB	85
3.1. List of the other Rail Freight Facilities on RFC in WB	86
3.2 Freight Terminals	86
3.3 Marshalling yards and train formation facilities, including shunting facilities	87
3.4. Maritime and inland port facilities which are linked to rail activities	87
3.5. Maintenance facilities	88
3.6. Other technical facilities, including cleaning and washing facilities	90
3.7. Refuelling facilities	90
3.8. Traction Current	91
3.9. Pre-heating of passenger trains	92
3.10. Relief facilities	92
3.11. Storage sidings	92
3.12. Passenger stations	92

EXECUTIVE SUMMARY

The present Inventory of Rail Freight Facilities has been structured in accordance with the indications and prescriptions of the Assignment ToR and of the ANNEX II of the Directive 2012/34/EU: “SERVICES TO BE SUPPLIED TO THE RAILWAY UNDERTAKINGS”, both reported at beginning of Chap.3. under “GENERAL”.

It consists of three parts, according to its three main Chapters, as follows.

→ **Part 1 – Chap.1.** Freight Terminals, Station-Terminals, Marshalling Yards, Maritime and inland Ports

It deals with the main Terminals, Intermodal/Container Terminals, reporting their submitted data, inclusive of the reported Service Facilities often offered also inside the terminal itself.

→ **Part 2 – Chap.2.** Terminals inclusion on RAILFREIGHTLOCATIONS.EU

It deals with the practical actions needed for the inclusion of the Terminals – eventually chosen by the operators for their publishing - in the Last-mile web portal of DG Mobility: <http://railfreightlocations.eu/>. In detail, it shows by a practical example how to use the technical parameters and data collected with the Questionnaires, since they were already prepared for said inclusion.

→ **Part 3 – Chap.3.** Other Rail Freight Facilities on RFC in WB

It deals with all the other Rail Freight Facilities referred to in the Annex II of the Directive 2012/34/EU as they exist in the designated network of each of the SEETO Regional Partners, on the basis of the available Network Statement and supplied information.

1. Freight Terminals, Station-Terminals, Marshalling Yards, Maritime and inland Ports

1.1 List of Terminals, Station-Terminals, Marshalling Yards and Ports



THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

Terminals		Railway terminal (station)		Port connected to the railway station (trimodal)	Intermodal terminal connected to the railway station	Note
1	Tabanovci	Border		-	-	
2	Kumanovo	-	Bimodal	-	<i>Potential</i>	
3	Miladinovci	-	Bimodal		<i>Potential</i>	
4	Ilinden	-	Bimodal	-	<i>Potential</i>	
5	Madgari	-	Bimodal	-	<i>Potential</i>	
6	Skopje Tovarna	-	Bimodal	-	Container terminal	
7	Skopje Jug	-	Bimodal	-	<i>Potential</i>	
8	Trubarevo Ranzirna Marshaling Yard	-	Bimodal	-	-	<i>in strategic documents, study for multimodal yard</i>
9	Lisice	-	Bimodal	-	<i>Potential</i>	
10	Veles	-	Bimodal	-	<i>Potential</i>	
11	Gradsko	-	Bimodal	-	<i>Potential</i>	
12	Krivolak	-	Bimodal		<i>Potential</i>	
13	Negotino Vardar	-	Bimodal		<i>Potential</i>	
14	Gevgelija	Border	Bimodal		<i>Potential</i>	



MONTENEGRO

Terminals		Railway terminal (station)		Port connected to the railway station (trimodal)	Intermodal terminal connected to the railway station	Note
1	Vrbnica		Station			
2	Bijelo Polje	-	Station		<i>Potential</i>	
3	Mojkovac		Station			
4	Kolašin		Station			
5	Trebešica		Station			
6	Podgorica	-	Station	-	<i>Potential</i>	
7	Golubovci		Station			
8	Virpazar		Station			
9	Sutomore		Station			
10	Bar	-	Station	Port of Bar	<i>Potential</i>	
11	Tuzi	-	Station	-		
Feeder line terminals		Railway terminal (station)		Port connected to the railway station (trimodal)	Intermodal terminal connected to the railway station	Note
1	Nikšić	-	Station	-		
2	Danilovgrad	-	Station	-		



SERBIA

Terminals		Railway terminal (station)		Port connected to the railway station (trimodal)	Intermodal terminal connected to the railway station	Note
1	Aleksinac	-	Station	-	-	
2	Batajnica	-	Station	-	Potential (see a note)	<i>the start of construction of terminal is planned in 2018 (there is a project documentation)</i>
3	Belgrade Danube/ Beograd Donji grad	-	Potential	Luka Beograd		

4	Belgrade marshaling yard	-	Intermodal	-	Container terminal "ŽIT Beograd" (intermodal)	<i>preliminary design has been completed together with an environmental impact study for new intermodal terminal</i>
5	Crveni Krst	-	Potential	-	-	
6	Dimitrovgrad	Border	-	-	-	
7	Kragujevac	-	Potential	-	-	
8	Kraljevo	-	Potential	-	-	
9	Lapovo marshaling yard	-	Potential	-	-	
10	Mala Krsna	-	Station	-	-	
11	Niš marshaling yard	-	Station	-	<i>Potential (see a note)</i>	<i>in strategic documents, construction of logistic center is planned in the region of Niš</i>
12	Novi Sad marshaling yard	-	Potential	Luka Novi Sad	<i>Potential (see a note)</i>	<i>in strategic documents, construction of logistic center is planned in the region of Novi Sad</i>
13	Pančevo glavna	-	Station			
14	Pančevo Varoš	-	Potential	Luka Dunav	<i>Potential (see a note)</i>	there are plans to build container terminal in port "Luka Dunav"
15	Pirot	-	Potential	-	<i>Potential (see a note)</i>	<i>prefeasibility study for the construction of an logistic terminal in the Free Zone of Pirot has been completed</i>
16	Prijepolje teretna	Border	Station	-	-	
17	Ristovac	Border	-	-	-	
18	Šid	Border	Potential	-	-	
19	Sremska Mitrovica	-	Intermodal	RTC Luka Leget	Leget Container Transport (intermodal)	
20	Subotica	Border	Potential	-	-	
21	Surčin	-	Intermodal	-	Nelt Container Terminal (intermodal)	

22	Užice teretna	-	Station	-	-	
23	Velika Plana	-	Station	-	-	
24	Vrbas	-	Potential	-	-	
25	Vršac	Border	Potential	-	-	
Feeder line terminals		Railway terminal (station)		Port connected to the railway station (trimodal)	Intermodal terminal connected to the railway station	Note
1	Prahovo pristanište	-	Potential	Luka Prahovo *	-	* The port in bankruptcy has been bought. Activities of the port operator are expected to start soon.
2	Radinac (siding of steel mill)	-	Station	-	-	
3	Šabac	-	Potential	Luka Zorka *	-	* The port in bankruptcy has been bought. Activities of the port operator are expected to start soon.
4	Smederevo	-	Potential	Luka Smederevo	-	
5	Brasina	Border	-		-	



KOSOVO

Terminals	Railway terminal station		Port connected to railway station	Intermodal terminal connected to the railway	Note	
1	Leposaviq	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 31
2	Sllatinë e lbrit.	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 31
3	Banjë	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 206

4	Vallaç	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 31
5	Mitrovicë	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 31
6	Vushtri	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 31
7	Prelluzhë	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 31
8	Obiliq	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 31
9	Miradi	Intermodal	-	-	Container terminal	The terminal is in operation and has direct connection to the road M 9 and highway R 7. Detailed information in NS for freight terminals www.kosovorailway.com
10	Lipjan	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 6
11	Bablak	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 6
12	Gurëz	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 6
13	Kaçanik	Station	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 6
14	Hani i Elezit	Station / Border	Bimodal	-	-	The terminal is in operation and has direct connection to the road R 6

15	Mjede-Shkoder	Station	Bimodal	-	Potential terminal	
16	Shkoder-Grile	Station	Bimodal		Potential terminal	
17	Grile-Koplik	Station	Bimodal	-	Potential terminal	
18	Koplik-Bajze	Station	Bimodal	-	Potential terminal	
19	Bajze-Hani I Hotit	Station	Bimodal	-	Potential terminal	
20	Hani Hotit	Border	Bimodal	-	-	
	Durrës-Pogradec (Lin -Border)	-		-	-	
	Plazh-Golem					
21	Golem-Kavaje	Station			Potential terminal	
22	Kavajë-Lekaj	Station			Potential terminal	
23	Lekaj-Rrogozhinë	Station	Bimodal		Potential terminal	
24	Rrogozhinë-Peqin	Station	Bimodal		Potential terminal	
25	Peqin-Bishqem	Station	Bimodal		Potential terminal	
26	Bishqem-Paper	Station	Bimodal		Potential terminal	
27	Paper-Vidhas	Station	Bimodal		Potential terminal	
28	Vidhas-Elbasan	Station	Bimodal		Potential terminal	
29	Elbasan-Kraste	Station	Bimodal		Potential terminal	
30	Krastë-Mirakë	Station	Bimodal		Potential terminal	
31	Mirakë-Librazhd	Station	Bimodal		Potential terminal	
32	Librazhd-Xhyrrë	Station	Bimodal		Potential terminal	
33	Xhyrrë-Qukës	Station	Bimodal		Potential terminal	
34	Qukës-Prrenjas	Station	Bimodal		Potential terminal	
35	Prrenjas-Lin-	Station	Bimodal		Potential terminal	

36	Lin-Pogradec	Border?	Bimodal		Potential terminal	<i>Potential (border)</i>
37	Pogradec	Station	Bimodal		Potential terminal	
	Rrogozhinë-Vlorë-Balsh					
37	Rrogozhinë-Dushk	Station	Bimodal			
38	Dushk-Lushnje	Station	Bimodal		Potential terminal	
39	Lushnje-Gradisht	Station	Bimodal		Potential terminal	
40	Gradisht-Libofsh	Station	Bimodal		Potential terminal	
41	Libofsh-Fier	Station	Bimodal		Potential terminal	
42	Fier-Levan	Station	Bimodal		Potential terminal	
43	Levan-Novosel	Station	Bimodal		Potential terminal	
44	Novosel-Cerkovine	Station	Bimodal		Potential terminal	
45	Cerkovine-Vlore	Station	Bimodal		Potential terminal	
46	Fier-Kraps	Station	Bimodal			
47	Kraps-Kasnice	Station	Bimodal		Potential terminal	
48	Kasnice-Ballsh	Station			Potential terminal	

*-The meaning of the "Potential container terminal" concern with the construction of the station, number of the rail lines there, the storages building, conform the planing of the projecting of this station. If the flow of trafic will be in line of the purpose of the project and constructing of the rail line, that's mean that these station are in capable to be immedietly intermodal station if the investment to improve the technical condition is possible.

BOSNIA & HERZEGOVINA



ZRS

Terminals		Railway terminal (station)		Port connected to the railway station (trimodal)	Intermodal terminal connected to the railway station	Note
1	Dobrljin	Border	Bimodal			
2	Novi Grad	-	Bimodal			
3	Blagaj	-	Bimodal			
4	Svodna	-	Bimodal			
5	Brežičani		Bimodal		Potential	
6	Prijedor	-	Bimodal		Potential	
7	Kozarac	-	Bimodal			
8	Omarska	-	Bimodal			
9	Piskavica	-	Bimodal			
10	Potkozarje	-	Bimodal			
11	Ramići	-	Bimodal		Potential	
12	BANJA LUKA	-	Bimodal		Container terminal	
13	Vrbanja	-	Bimodal			
14	Čelinac	-	Bimodal			
15	Snjegotina		Bimodal			
16	Dragalovci		Bimodal			
17	Rudanka	-	Bimodal			
18	Srpska Kostajnica		Bimodal			
18	DOBOJ		Bimodal		Container terminal	
20	Sočkovac		Bimodal			
21	Zvornik Novi	Border	Bimodal			

1.2. Main Intermodal (Container) Terminals characteristics



THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

► SKOPJE TOVARNA

Technical facilities and equipment of the station

1	Kilometer shelf of the building	1+089 KM
2	Type of station	forehead
3	Terminal	multimodal
4	Public customs warehouse	yes
5	Total tracks	20
6	The reception-picking bullfighting capacity of tracks	7 tracks
7	Tracks of industry	4
8	Multimodal terminal	Track no. 14,15,16,17,18,19 and 20
9	Portal crane	Track no. 9 and 9a
10	Load profile and wagon weighbridge	Track no.7
11	Manipulative tracks	10,11,12 and 13
12	Stationary platform	867,42 m
14	Longitudinal ramp width 10 m Track No, 12 and 15	135 m
15	Longitudinal ramp width 10 m Track No, 13 and 14	110 m
16	Employed persons 12/36	yes
17	Maximum load per axle	22,5 T
18	Maximum load per meter	7,2 T
19	Electrification	no

OVERVIEW OF THE TRACKS

No. of track	No. of crossover			LENGTH OF THE TRACKS					
	from	through	to	TOTAL			USEFYL		
				from км	to км	m	from км	to км	m
1	7		13аб	0+686,23	1+349,90	663,67	0+724,07	1+315,68	591,61
2	8		13аб	0+721,57	1+349,90	628,33	0+759,81	1+315,68	555,87
3	2	4,7,8	15	0+605,50	1+406,70	801,20	0+751,89	1+362,46	610,57
4	3	5,6	14	0+605,50	1+383,70	778,20	0+700,87	1+345,46	644,59
5	6	9	12	0+665,00	1+342,00	677,00	0+802,14	1+307,10	504,96
6	9	10	11	0+760,90	1+351,32	590,42	1+070,79	1+267,16	196,37
7	10		11	1+026,50	1+302,00	275,54	1+070,79	1+267,16	196,37
ИЗВ	3		град	0+605,50	0+355,50	250,00	0+605,50	0+355,50	250,00
9	16	18,20, 22,23	град	1+411,70	1+873,00	461,30	1+645,24	1+873,00	227,76
9а	23		град	1+606,00	1+873,00	267,00	1+645,24	1+873,00	227,76
10	25		град	1+638,84	1+768,00	129,16	1+678,09	1+768,00	89,91
11	25	28	град	1+638,84	1+819,00	180,16	1+678,09	1+819,00	140,91
12	28		град	1+663,00	1+958,00	295,00	1+702,24	1+958,00	255,76
13	26		град	1+641,00	1+958,00	317,00	1+680,24	1+958,00	277,76
14	26	29,30	град	1+641,00	1+958,00	317,00	1+734,00	1+958,00	224,00
15	29	30	град	1+661,50	1+958,00	296,50	1+734,00	1+958,00	224,00
16	29		град	1+661,50	1+819,00	157,50	1+708,00	1+819,00	111,00
17	27		град	1+634,26	1+698,50	64,24	1+668,48	1+698,50	30,00
18	32		град	1+704,50	1+985,00	280,50	1+757,00	1+985,00	228,00
19	31	32	град	1+687,00	1+985,00	298,00	1+757,00	1+985,00	228,00
20	19	off 27,31	град	1+439,82	1+985,00	545,18	1+731,00	1+985,00	254,00
ИНД	13аб	21	33	1+349,90	2+352,00	1002,10			



MONTENEGRO

► AD LUKA BAR (From Network Statement)

1. GENERAL INFORMATION	
Name of the service facility	“Luka Bar“ A.D. - Bar
Address (street, number, city, post)	Obala 13.jula bb 85000 Bar
Contact person	Momir Jočić, dipl. inž. maš.
Telephone number	+382 30 300-400
The e-mail address	momir.jocic@lukabar.me
Internet address	www.lukabar.me
Opening hours	00-24 h, administration Monday–Friday 07-15 h
The service provider	AD MONTECARGO Podgorica
Address (street, number, city, post)	Trg Golootočkih žrtava 13, Podgorica 81 000
Contact person	Momčilo M Rakočević, Grad. Mech. Engineer./ Vesna Tintor, Grad.Traffic engineer
Telephone number	00 382 20 441 303
The e-mail address	id@montecargo.me
Internet address	Web: www.montecargo.me
Opening hours	00-24; administration: Monday – Friday 07-15 h

2. CONDITIONS OF ACCESS		
2.1.	The right to access (if there are restrictions on access, deadlines concerning access)	No restrictions
2.2.	Legal requirements (contract, by the insurance etc.)	

3. DESCRIPTION OF THE SERVICE FACILITY		
3.1.	Type of service facility (port, intermodal terminal, conventional ...)	Port for international traffic with the terminals for handling and storage of cargo
3.2.	Type of cargo (which is charged, the capacity of reloading, storage)	
	Dry bulk cargo (scrap metal, concentrates, ores, wood sjekanca ...)	Storage space: total 50.000 m ² (the BCT 27500 m ²) Wharf length: 550m
	Liquid Cargo	Reservoir for the base oil 1.400 m ³ (“Port of Bar” A.D.); Tanks for oil and petroleum products, 116.600 m ³ (“Hellenic Petroleum”) Tanks alkalis, 10.000 m ³ (“KAP”) Decanting the acetic acid: 600 t/h (“MSK”)
	Ro-ro cargo	Storage space: 60000 m ² Wharf length: 270 m

	Cereals	Capacity Silos for cereals: 30000 t
	General cargo in special temperature regimes	Capacity Refrigerators: 3800 t
	Special charges	Area of warehouse space: 2244 m ²
3.3.	Railway infrastructure	
3.4.	The total length of tracks to the quay-sides	23500 m (The whole port area)
3.5.	Weight Limits	
	Tons per axle	22,5 t/axle
	Tons per meter	8 t/m
3.6.	The speed limit on train tracks	5 km/h (On handling sidings) 15 km/h (Within the port area)
3.7.	The permissible length of the composition by tracks	500 m (Restriction of the Bar-Belgrade)
3.8.	Restrictions on free profile	No Restriction
3.9.	Other Clearance limits on tracks	No Restriction
3.10.	Open storerooms (m ²) za:	
	Dry bulk cargo	50000 m ²
	Ro-ro cargo	60000 m ²
3.11.	Indoor storage areas (m ²) za:	
	warehouse 10 i 13	12290 m ²
	Warehouses "B" of matter	2244 m ²
3.12.	Special storage Space for	
	Refrigerator	7800 m ²
	Grain silo	30000 t
3.13.	loading and unloading equipment (capacity, number, payload)	
	Loading bridges	No (3) / capacity 12 t
	Mobile crane	No (1) / capacity 144 t (max)
	Backhoe Tower	No (1) / capacity (300 t/h)
	Car crane	No (1) / capacity (80 t)
	Ro-ro ramp	No (2)
	Mobile ro-ro ramp	No (2)
	Loaders	0.5 – 4 m ³
	Forklifts	1,5 – 42,5 t
3.14.	Switcher (Traktoriq for the maneuver the tracks)	- diesel locomotives

4. CAPACITY ALLOCATION		
4.1.	Capacity allocation and cancellation of capacity (description of the procedure, the reservation of capacity, deadlines for booking, the criteria for the allocation of capacity)	In accordance with the procedures of the Quality System concerning the operational planning process
4.2.	Calendar of the operation of the terminal	24h, 365 days a year
4.3.	Legal Protection	Pursuant to Article 67 of the Railway Act ("Gazette", number 27/13), the applicant can contact the Directorate of Railways, concerning the legal protection and non-compliance with the provisions of the Act relating to the implementation of the Declaration on network

5. SERVICES		
5.1.	The list of services provided in the terminal	
		Handling of cargo
		Storage of cargo
		Additional cargo processing services
		Cleaning and washing wagon

6. FEES		
6.1.	The methodology of calculation of the fees	-
6.2.	Prices for individual services (if there are more to attach price list)	- Price list of fees for delivering and drawing to / from an industrial platform railway tariffs for transportation of goods - users from service www.mon-tecargo.me

7. ATTACHMENTS		
7.1.	Terminal plan	www.lukabar.me
7.2.	Terminal Map	www.lukabar.me

► **AD PORT OF ADRIA** (From Network Statement)

1. GENERAL		INFORMATION
	Name of the service facility	AD "Port of Adria" Bar
	Address (street, number, city, post)	Obala 13 jula bb, 85000 Bar
	Contact person	Zeljko Vukadinovic
	Telephone number	+382 30m 301 150
	The e-mail address	zeljko.vukadinovic@portofadria.me
	Internet address	www.portofadria.me
	Opening hours	07:00-15:00 h/08:00-16:00
	The service provider	AD MONTECARGO Podgorica
	Address (street, number, city, post)	Trg Golootočkih žrtava 13, Podgorica 81 000
	Contact person	Momčilo M Rakočević, Grad. Mech. Engineer./ Vesna Tintor, Grad.Traffic engineer
	Telephone number	00 382 20 441 303
	The e-mail address	jd@montecargo.me
	Internet address	Web: www.montecargo.me
	Opening hours	00-24; administration: Monday – Friday 07-15 h
2. TERMS		ACCESS
2.1.	The right of access (whether there are restrictions on access, time limits in relation to access)	No restrictions
2.2.	Legal requirements (contract, by the insurance etc.)	On the basis of offers accepted by the customer and accounts for the work, disposition and countersigned certificates upon completion of the transaction
3. DESCRIPTION OF THE SERVICE FACILITY		
3.1.	Type of service facility (port, intermodal terminal, conventional ...)	Port
3.2.	Type of cargo (which is charged, the capacity of reloading, storage)	General cargo, containers and passengers
		Capacity 2.600.000,0 t
		Capacity of the storage space
		Closed space - storage: surface 76.700 m ²
		Canopies: 163.400 m ²
		Open space- storage: 163.400 m ²
3.3.	Railway infrastructure	
3.4.	The total length of tracks to the quaysides	23500 m (The entire area)

3.5.	Weight Limits	
	Tons per axle	22,5 t/axle
	Tons per meter	8 t/m
3.6.	The speed limit on train tracks	5 km/h (on handling sidings) 15 km/h (inside the port area)
3.7.	The permissible length of the composition by tracks	500 m (limit stripes Bar-Beograd)
3.8.	Restrictions on free profile	No restrictions
3.9.	Other Clearance limits on tracks	No restrictions
3.10.	Open storerooms (m2) za:	
	Type of cargo: general cargo, containers	Area of warehouse space: 163.400 m ²
3.11.	Indoor storage areas (m2) za:	Area: 76.700 m ²
	Universal warehouse	
3.12.	Special storage areas for:	
	Timber terminal	Canopies: 163.400 m ²
3.13.	Loading and unloading equipment (capacity, number, payload)	
	Type machinery	Portal Crane 3 t, 3 kom
		Portal Crane 5 t, 4 kom
		Portal Crane 8t, 2 kom
		Portal Crane 20/32 t, 2 kom
		Container Crane 40 t, 1 pc.
3.14.	Switcher (Traktorių Fig. To maneuver the tracks)	- diesel locomotives

4. CAPACITY ALLOCATION		
4.1.	Capacity allocation and cancellation of capacity (description of the procedure, the reservation of capacity, deadlines for booking, the criteria for the allocation of capacity)	In accordance with the procedures of the Quality System concerning the operational planning process.
4.2.	Calendar of the operator terminal	365 days a year
4.3.	Legal Protection	Pursuant to Article 67 of the Railway Act ("Gazette", number 27/13), the applicant can contact the Directorate of Railways, concerning the legal protection and non-compliance with the provisions of the Act relating to the implementation of the Declaration on network
5. SERVICES		
5.1.	The list of services provided in the terminal	Transfer, storage, sorting, loading-unloading of containers, filling-cleaning containers
6. FEES		
6.1.	The methodology of calculation of the fees	-
6.2.	Prices for individual services (if there are more to attach price list)	Price list of fees for delivering and drawing to / from an industrial platform railway tariffs for transportation of goods - users from service www.montecargo.me
7. ATTACHMENTS		
7.1.	Terminal plan	http://www.portofadria.me/
7.2.	Terminal Map	http://www.portofadria.me/

(From Questionnaire)

Contact data	
Name of Company or Authority (facility operator)	Port of Adria JSC Bar
Type of company	JSC
Correspondence Address	Obala 13 jula bb. Bar, Montenegro
web page	www.portofadria.me
Geographic position	Lat. 42 06.3N; Long. 019 04.08E Google maps code: 8FJX33RQ+FX
Contact Person 1	CEO Office
Function	
Phone number	38230301100
Fax number	38230301105
Email	kabinet@portofadria.me
Opening times	<u>08:00h - 16:00h</u>
Other significant operators using the terminal	

Terminal characteristics		
Total extension of the terminal (sqm)		80,000 sqm + possible extension of 50,000 sqm. General cargo terminal 39300 sqm.
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	yes
	Maritime (yes/no)	yes
	Internal Waterway (yes/no)	no
Is the terminal directly connected to an industrial site? (yes/no)		no
Terminal handling capacity (TEU/day)		350 TEU
Terminal storage capacity (TEU)		5000 TEU
Type of units handled by the terminal	Containers (yes/no)	yes
	Swap bodies (yes/no)	no
	Semi-trailers (yes/no)	yes
Transshipment facility	Number of cranes	yes
	Number of mobile cranes	1 MHC with 80 tons capacity
	Head/side ramp	1 ramp for RoRo
	Number of loading tracks	1 track line in container pier
	Length of loading tracks [m]	330 m
	Total length of loading tracks [m]	330 m
Rail infrastructure	Total number of tracks	
	Thereof electrified	
	Min. track radius [m]	
	Max. permitted axle load [t]	
Transshipment type	<i>please click for options =></i>	Conv. + intermodal
Cargo type		
Containers: Palletised goods, non palletised goods, bulk cargo, wood, refrigerated cargoes (meat, bananas, etc.), dangerous goods, etc. General Cargo, Aluminum, steel coils, wood, timber, etc.		
Services		
Repair and maintenance of port equipment, third party containers.		
Notes		
Port of Adria has 2 STS (ship to shore) gantry cranes for serving container vessels.		



SERBIA

► BELGRADE DANUBE / LUKA BEOGRAD

TERMINAL / SERVICE FACILITY INFORMATION		
Number of chapter	Heading text	Illustration of the expected information
	VERSION CONTROL	All previous versions of the information should be identified together with a short description of the changes.
	TABLE OF CONTENTS	
1	General information	<ul style="list-style-type: none"> Terminal operator: Luka „Beograd“ a.d. Žorža Klemansoa 37 Belgrade 011/2752-971 info@lukabeograd.com intermodal- rail/road/water
2	Access conditions	<ul style="list-style-type: none"> Open access for all market body: Yes Legal requirements: contract Technical conditions: handling ISO containers
3	Terminal description	<ul style="list-style-type: none"> Number of tracs: 5 Length of tracs: 3*700 m, 2*330m Storing capacity: 12.000 m² Equipment: bridge crane – 50 t lifting capacity, forklift with spreader – 28t lifting capacity Equipment and storage capacity – 10.000 TEU/Year Connection to main railway infrastructure: connecting railway station Beograd Dunav
4	Capacity allocation	
5	Services	<ul style="list-style-type: none"> storage, loading/unloading, maintenance Operating times -Monday to Saturday 08:00 – 16:00
6	Charging	<ul style="list-style-type: none"> - 0.58 eur per meter of the factory siding for indivisible calendar week - 0.29 eur per factory siding axis for 1 day

► **BELGRADE MARSHALLING YARD**

(From Questionnaire)

Contact data	
Name of Company or Authority (facility operator)	Infrastruktura železnice Srbije a.d. Nemanjina 6, 11000 Belgrade Serbia
Type of company	public
Correspondence Address	Lole Ribara bb 11000 Beograd
web page	http://infrazs.rs/
Geographic position	

Contact Person 1	Milan Maksimović
Function	Director of Traffic and Rail Infrastructure Access Department
Phone number	381 11 3618214
Fax number	381 11 3616814
Email	milan.maksimovic@srbrail.rs

Contact Person 2	Vladan Purić
Function	station chief
Phone number	381 11 2577 772
Fax number	
Email	-

Opening times	<u>00-24h</u>
	name
Other significant operators using the terminal	

	Terminal characteristics	BEOGRAD RANŽIRNA	Answer
1	Total extension of the terminal (sqm)		
2	Operating modes	Rail (yes/no)	yes
		Road (yes/no)	
		Maritime (yes/no)	
		Internal Waterway (yes/no)	
3	Is the terminal directly connected to an industrial site? (yes/no)		
5	Terminal handling capacity (TEU/day)		
6	Terminal storage capacity (TEU)		
7	Type of units handled by the terminal	Containers (yes/no)	
		Swap bodies (yes/no)	
		Semi-trailers (yes/no)	
9	Transshipment facility	Number of cranes	
		Number of mobile cranes	
		Head/side ramp	no
		Number of loading tracks	1
		Length of loading tracks [m]	650
		Total length of loading tracks [m]	650
10	Rail infrastructure	Total number of tracks	14+65
		Thereof electrified	yes
		Min. track radius [m]	∞
		Max. permitted axle load [t]	22,5 t/o
11	Transshipment type		
12	Cargo type		
12	Services		
	marshalling yard		
11	Notes		

		Traffic	Answer
1	Number of trains per year (trains/year)		
	year	2016	
		2015	
		2014	
		2013	
		2012	
2	Yearly handled TEUs (TEU/year)		
	year	2016	
		2015	
		2014	
		2013	
		2012	
3	Rough distribution of inbound traffic (%)		
	Rail		
	Road		
	Maritime		
	Internal Waterway		
	Total		0%
4	Rough distribution of outbound traffic (%)		
	Rail		
	Road		
	Maritime		
	Internal Waterway		
	Total		0%
5	Notes		

► NOVI SAD MARSHALLING YARD

(From Questionnaire)

Contact data	
Name of Company or Authority (facility operator)	Infrastruktura železnice Srbije a.d. Nemanjina 6, 11000 Belgrade Serbia
Type of company	public
Correspondence Address	Kornelija Stankovića bb
web page	http://infrazs.rs/
Geographic position	

Contact Person 1	Milan Maksimović
Function	Director of Traffic and Rail Infrastructure Access Department
Phone number	381 11 3618214
Fax number	381 11 3616814
Email	milan.maksimovic@srbrail.rs

Contact Person 2	Milorad Striković
Function	station chief
Phone number	381 21 662 179
Fax number	
Email	-

Opening times	00-24h
	name
Other significant operators using the terminal	

	Terminal characteristics	NOVI SAD RANŽIRNA	Answer
1	Total extension of the terminal (sqm)		
2	Operating modes	Rail (yes/no)	yes
		Road (yes/no)	
		Maritime (yes/no)	
		Internal Waterway (yes/no)	
3	Is the terminal directly connected to an industrial site? (yes/no)		
5	Terminal handling capacity (TEU/day)		
6	Terminal storage capacity (TEU)		
7	Type of units handled by the terminal	Containers (yes/no)	
		Swap bodies (yes/no)	
		Semi-trailers (yes/no)	
9	Transshipment facility	Number of cranes	
		Number of mobile cranes	
		Head/side ramp	no
		Number of loading tracks	11
		Length of loading tracks [m]	487,487,1 95,175,21 4,181,18, 364,326, 275, 276
		Total length of loading tracks [m]	3.161
10	Rail infrastructure	Total number of tracks	13
		Thereof electrified	yes
		Min. track radius [m]	∞
		Max. permitted axle load [t]	22,5t/o
11	Transshipment type		
12	Cargo type		
12	Services		
	marshalling yard		
11	Notes		

► PANCEVO VAROS

(From Questionnaire)

Contact data	
Name of Company or Authority (facility operator)	Infrastruktura železnice Srbije a.d. Nemanjina 6, 11000 Belgrade Serbia
Type of company	public
Correspondence Address	Stevan Šupljikca bb 26000 Pančevo
web page	http://infrazs.rs/
Geographic position	

Contact Person 1	Milan Maksimović
Function	Director of Traffic and Rail Infrastructure Access Department
Phone number	381 11 3618214
Fax number	381 11 3616814
Email	milan.maksimovic@srbrail.rs

Contact Person 2	Branko Bjelopetrović
Function	station chief
Phone number	381 13 315 380
Fax number	
Email	-

Opening times	00-24h
	name
Other significant operators using the terminal	

Terminal characteristics		PANČEVO VAROŠ	Answer
1	Total extension of the terminal (sqm)		
2	Operating modes	Rail (yes/no)	yes
		Road (yes/no)	
		Maritime (yes/no)	
		Internal Waterway (yes/no)	
3	Is the terminal directly connected to an industrial site? (yes/no)		
5	Terminal handling capacity (TEU/day)		
6	Terminal storage capacity (TEU)		
7	Type of units handled by the terminal	Containers (yes/no)	
		Swap bodies (yes/no)	
		Semi-trailers (yes/no)	
9	Transshipment facility	Number of cranes	no
		Number of mobile cranes	
		Head/side ramp	no
		Number of loading tracks	1
		Length of loading tracks [m]	598
		Total length of loading tracks [m]	598
10	Rail infrastructure	Total number of tracks	13
		Thereof electrified	yes
		Min. track radius [m]	∞
		Max. permitted axle load [t]	22,5 t/o
11	Transshipment type		
12	Cargo type		
12	Services		
11	Notes		

► SREMSKA MITROVICA / LUKA LEGET

TERMINAL / SERVICE FACILITY INFORMATION		
Number of chapter	Heading text	Illustration of the expected information
	VERSION CONTROL	All previous versions of the information should be identified together with a short description of the changes.
	TABLE OF CONTENTS	
1	General information	<ul style="list-style-type: none"> Terminal operator: RTC Luka Leget a.d. Jarački put 10 Sremska Mitrovica 022/621-977 office@portleget.com intermodal - rail/road
2	Access conditions	<ul style="list-style-type: none"> Open access for all market body: Yes Legal requirements: contract Technical conditions: handling ISO containers
3	Terminal description	<ul style="list-style-type: none"> Number of tracs: 1 Length of tracs: 400 m Storing capacity: 12000 m² Equipment: 2 reachstackers – 45t lifting capacity Connection to main railway infrastructure: connecting railway station Sremska Mitrovica
4	Capacity allocation	
5	Services	<ul style="list-style-type: none"> storage, loading/unloading, maintenance Operating times – Monday to Saturday 08:00 – 20:00
6	Charging	

Contact data	
Name of Company or Authority (facility operator)	RTC LUKA LEGET
Type of company	Shareholding company
Correspondence Address	uprava@smct.rs
web page	www.portleget.com
Geographic position	44.964427, 19.639469

Contact Person 1	Tamara Škundrić
Function	Corporate Affairs Manager
Phone number	00381 11 2650 820
Fax number	00381 11 2650 724
Email	uprava@smct.rs

Contact Person 2	Zoltan Mušong
Function	Warehouse Manager
Phone number	00381 64 648 5428
Fax number	00381 22 624 637
Email	logistika@portleget.com

Opening times	08-20h
Other significant operators using the terminal	-
name	web address
Kuehne + nagel	rs.kuehne-nagel.com
Milsped group	http://www.milsped.com/
Cargo-partner	www.cargo-partner.com
Agentplus	www.agentplus.rs
Gebruder Weiss	www.gw-world.com
Delta Transportni Sistem	http://www.dts.rs/
WTO	http://www.wto.rs
Agromarket	www.agromarket.rs
Strauss	www.strauss-group.com

Terminal characteristics			
1	Total extension of the terminal (sqm)	15.000. sqm	
2	Operating modes	Rail (yes/no)	yes
		Road (yes/no)	yes
		Maritime (yes/no)	yes (river)
		Internal Waterway (yes/no)	yes (river)
3	Is the terminal directly connected to an industrial site? (yes/no)	yes (industrial site "Jezero")	
5	Terminal handling capacity (TEU/day)	120	
6	Terminal storage capacity (TEU)	500	
7	Type of units handled by the terminal	Containers (yes/no)	yes
		Swap bodies (yes/no)	yes
		Semi-trailers (yes/no)	yes
9	Transshipment facility	Number of cranes	1
		Number of mobile cranes	2
		Head/side ramp	-
		Number of loading tracks	7
		Length of loading tracks [m]	
		Total length of loading tracks [m]	
10	Rail infrastructure	Total number of tracks	4
		Thereof electrified	no
		Min. track radius [m]	
		Max. permitted axle load [t]	22,5 t
11	Transshipment type		
12	Cargo type		
	Palletised goods, Bulk, Wood, Heavy loads, Dangerous goods, Food, Stone		
12	Services		
	Storage, distribution, labeling, packaging		

Traffic			
1	Number of trains per year (trains/year)		
	year	2016	135
		2015	84
		2014	40
		2013	10
		2012	4
2	Yearly handled TEUs (TEU/year)		
	year	2016	4320
		2015	2752
		2014	1186
		2013	192
		2012	58
3	Rough distribution of inbound traffic (%)		
	Rail		70%
	Road		30%
	Maritime		
	Internal Waterway		
	Total		100%
4	Rough distribution of outbound traffic (%)		
	Rail		30%
	Road		70%
	Maritime		
	Internal Waterway		
	Total		100%

► PIROT

Contact data	
Name of Company or Authority (facility operator)	Free Zone Pirot
Type of company	JSC
Correspondence Address	Nikole Pasica b.b.
web page	www.freezonepirot.com
Geographic position	43°10'38.2"N 22°34'40.7"E 43.177290, 22.577980

Contact Person 1	Dr Dragan Kostic
Function	CEO
Phone number	+381 10 304070
Fax number	+381 10 304073
Email	zona@freezonepirot.com

Contact Person 2	Aleksandar Simonovic
Function	Head of Marketing department
Phone number	+381 10 304070
Fax number	+381 10 304073
Email	aleksandar.simonovic@freezonepirot.com

Terminal characteristics			
1	Total extension of the terminal (sqm)	37000	
2	Operating modes	Rail (yes/no)	yes
		Road (yes/no)	yes
		Maritime (yes/no)	no
		Internal Waterway (yes/no)	no
3	Is the terminal directly connected to an industrial site? (yes/no)	yes	
5	Terminal handling capacity (TEU/day)	100	
6	Terminal storage capacity (TEU)	1000	
7	Type of units handled by the terminal	Containers (yes/no)	yes
		Swap bodies (yes/no)	yes
		Semi-trailers (yes/no)	yes
9	Transshipment facility	Number of cranes	no
		Number of mobile cranes	1
		Head/side ramp	2
		Number of loading tracks	1
		Length of loading tracks [m]	304
		Total length of loading tracks [m]	1156
10	Rail infrastructure	Total number of tracks	1
		Thereof electrified	no
		Min. track radius [m]	750
		Max. permitted axle load [t]	20
11	Transshipment type		
12	Cargo type		
	The most of goods is bulk - raw rubber, but also any kind of goods allowed by the law or any goods for which that do not endanger the environment and human health in accordance to assessment of competent bodies.		
12	Services		
	According to current plans, Logistics terminal will be used for trans-shipment of goods either for export and import, as well as for national needs and diverting transport from roads to railway in order to reduce transport costs and pollution. It will also be used for storage of goods in open and closed storage areas, truck parking, provision of transport and customs clearance, washing, storage and servicing of means of trans-shipment.		
11	Notes		
	Expectation for the construction of Logistic centre Piroć by 2022		

Traffic			
1	Number of trains per year (trains/year)		
	year	2016	100
		2015	90
		2014	80
		2013	80
		2012	75
2	Yearly handled TEUs (TEU/year)		
	year	2016	3500
		2015	2000
		2014	1500
		2013	1100
		2012	1000
3	Rough distribution of inbound traffic (%)		
	Rail		90%
	Road		10%
	Maritime		
	Internal Waterway		
	Total		100%
4	Rough distribution of outbound traffic (%)		
	Rail		10%
	Road		90%
	Maritime		
	Internal Waterway		
	Total		100%

Planned investments and operators' points of view	
1	Which investments are planned for the next 5 years (short descriptions and amounts in €)
	EUR 4.000.000 for construction of the Intermodal terminal EUR 419.000 for procurement of land for the terminal EUR 4.600.000 for infrastructure in the area
2	From the operator's point of view, what are the main impediments hampering the development of the rail traffic? (synthetic answers)
	Improvement of infrastructure in SEE region Harmonization of customs procedures Harmonization of transport procedures Development of ICT tools Connections between transport stakeholders Better integration of Corridors Development of the network of multimodal hubs Establishment of supporting centres for development of transport system



KOSOVO

► MIRADI

Contact data	
Name of Company or Authority (facility operator)	Kosovo Railways Infrastructure JSC - INFRAKOS
Type of company	Public enterprise
Correspondence Address	Sheshi i Lirise, NN. 12000 Fushe Kosove
web page	www.infrakos.com
Geographic position	42 ° 36'42.54" N and 21 ° 4'46.93" E
Contact Person 1	Mr. Sabit Thaqi
Function	Director of Traffic Department
Phone number	38649222137
Fax number	381 38 550 550 ext. 501
Email	sabit.thaqi@kosovorailway.com
Contact Person 2	Mr. Uke Shala
Function	Manager of the Traffic Sector
Phone number	38649732030
Fax number	381 38 550 550 ext. 501
Email	uke.shala@kosovorailway.com
Opening times	08:00 - 20:00
	-
Other significant operators using the terminal	
name	web address
TRAINKOS	www.trainkos.com
RAILTRANS	http://railtrans.biz

Terminal characteristics			
1	Total extension of the terminal (sqm)	5250 m ²	
2	Operating modes	Rail (yes/no)	yes
		Road (yes/no)	yes
		Maritime (yes/no)	no
		Internal Waterway (yes/no)	no
3	Is the terminal directly connected to an industrial site? (yes/no)	no	
5	Terminal handling capacity (TEU/day)	100/day	
6	Terminal storage capacity (TEU)	1200	
7	Type of units handled by the terminal	Containers (yes/no)	yes
		Swap bodies (yes/no)	yes
		Semi-trailers (yes/no)	no
9	Transshipment facility	Number of cranes	0
		Number of mobile cranes	1
		Head/side ramp	1
		Number of loading tracks	2
		Length of loading tracks [m]	966
		Total length of loading tracks [m]	1086
10	Rail infrastructure	Total number of tracks	13
		Thereof electrified	0
		Min. track radius [m]	180
		Max. permitted axle load [t]	22.5
11	Transshipment type	Intermodal and conventional	
12	Cargo type		
	Containers with diferent goods, palletised goods, fuel with tankers, etc.		
12	Services		
11	Notes		
	The Freight Terminal in Miradi provides services for all forwarders and shippers in fair and nondiscriminatory maner, without prejudice on nationality, race and gender.		

		Traffic	Answer
1	Number of trains per year (trains/year)		
	year	2016	301
		2015	471
		2014	1142
		2013	2256
	2012	2475	
2	Yearly handled TEUs (TEU/year)		
	year	2016	2,00
		2015	126,00
		2014	159,00
		2013	217,00
	2012	194,00	
3	Rough distribution of inbound traffic (%)		
		Rail	100%
		Road	0%
		Maritime	NA
		Internal Waterway	NA
	Total	100%	
4	Rough distribution of outbound traffic (%)		
		Rail	0%
		Road	100%
		Maritime	NA
		Internal Waterway	NA
	Total	100%	

Planned investments and operators' points of view	
1	Which investments are planned for the next 5 years (short descriptions and amounts in €)
	We don't know exactly how much will be invested in the Freight Terminal in Miradi, since we are expecting finalisation of the Project Design for Modernisation of the Rail Route 10 (phase 1) in which line is included Freight Terminal Miradi. What is sure, all 13 tracks in station Miradi will be modernized constructing new rails, sleepers, signaling safety interlocking systems, etc. in order to have an interoperable railway station and terminal too.
2	From the operator's point of view, what are the main impediments hampering the development of the rail traffic? (synthetic answers)
	- Lack of needed investments in railway infrastructure, lack of joint railway border crossings, missing will of WB Countries for market opening for regional and EU RUs, lack of establishment of the railway freight corridors.

COUNTRY	FUTURE EXPANSION
Albania	
	DURRES Port
	VLORE Port
<i>Data not submitted.</i>	

Bosnia & Herzegovina	
	BANJA LUKA Container Terminal
	DOBOJ Container Terminal
<i>Data not submitted.</i>	

1.3. Other Terminals main characteristics



MKD

► TABANOVCI

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 401+077
2	Type of station	through station
3	Terminal	custom station
4	Border crossing station	yes
5	Total tracks	6 tracks (3305.15 m)
6	The reception-picking bullfighting capacity of tracks	5 tracks
7	Tracks of industry	No
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge (electrik)	120 t., Track no.1 (km 401+222.4)
11	Manipulative tracks	No
12	Stationary platform	one
14	Longitudinal ramp width	No
15	Longitudinal ramp width	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8,0 t
19	Electrification	yes

► KUMANOVO

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 414+717
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	
5	Total tracks	7 tracks (3113 m)
6	The reception-picking bullfighting capacity of tracks	5 tracks
7	Tracks of industry	1
8	Multimodal terminal	No
9	Portal crane	No
10	Load profile and wagon weighbridge	Wagon weighbridge 16 m. and 80 t.
11	Manipulative tracks	
12	Stationary platform	Yes
14	Simple ramp (lateral)	460 m
15	Longitudinal ramp	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 τ
18	Maximum load per meter	8,0 τ
19	Electrification	yes

► MILADINOVCI

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 430+812
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	
5	Total tracks	23 tracks (7318.55 m)
6	The reception-picking bullfighting capacity of tracks	7 tracks
7	Tracks of industry	8 tracks
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge	20 m, bridge 12 m and 8 m, 100 t.
11	Manipulative tracks	
12	Simple ramp (lateral)	50m, 70m, 40m
14		
15		
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 τ
18	Maximum load per meter	8.0 τ
19	Electrification	yes

► ILINDEN

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 438+116
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	No
5	Total tracks	4 tracks (2377 m)
6	The reception-picking bullfighting capacity of tracks	4 tracks
7	Tracks of industry	1 track
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge	No
11	Manipulative tracks	No
12	Stationary platform	
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 τ
18	Maximum load per meter	8,0 τ
19	Electrification	yes

► **MADGARI****Technical facilities and equipment of the station**

1	Kilometer shelf of the building	km 444+768
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	No
5	Total tracks	8 tracks (4500 m)
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	7 tracks (1128 m)
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge	No
11	Manipulative tracks	No
12	Simple ramp (lateral)	one (60 m)
14	Longitudinal ramp width 10 m	135 m
15	Longitudinal ramp width 10 m	110 m
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 τ
18	Maximum load per meter	8,0 τ
19	Electrification	yes

► SKOPJE JUG

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 448+200
2	Type of station	forehead
3	Terminal	for freight transport
4	Public customs warehouse	No
5	Total tracks	16 tracks (6770 m)
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	16 tracks
8	Multimodal terminal	
9	Portal crane	yes (private uses)
10	Load profile and wagon weighbridge	130 t.
11	Manipulative tracks	
12	Simple ramp (lateral)	3 ramps
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8,0 τ
19	Electrification	yes

► TRUBAREVO

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 446+800
2	Type of station	forehead/through
3	Terminal	marshaling yard
4	Public customs warehouse	no
5	Total tracks	39 (28861 m)
6	The reception-picking bullfighting capacity of tracks	7+32
7	Tracks of industry	
8	Multimodal terminal	
9	Portal crane	
10	Load profile and wagon weighbridge	120 m, 100 t
11	Manipulative tracks	
12	Stationary platform	
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 т
18	Maximum load per meter	8,0 т
19	Electrification	yes

► LISICE

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 456+400
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	No
5	Total tracks	11 tracks
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	34 tracks
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge	
11	Manipulative tracks	
12	Stationary platform	
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8,0 t
19	Electrification	yes

► VELES

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 500+379
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	
5	Total tracks	34 tracks (8907 m)
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	3 tracks
8	Multimodal terminal	
9	Portal crane	
10	Load profile and wagon weighbridge	20m, 100 t
11	Manipulative tracks	
12	Ramps	1 ramp (195/8.25/1.10); 1 ramp (45/1.10)
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8,0 t
19	Electrification	yes

► GRADSKO

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 527+700
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	no
5	Total tracks	6 tracks (3414,08 m)
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	1 track (209.89 m)
8	Multimodal terminal	
9	Portal crane	
10	Load profile and wagon weighbridge	16 m,80 t
11	Manipulative tracks	
12	Ramps	1 ramp(356.30/1.10); 1 ramp (1.10 m)
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8,0 t
19	Electrification	yes

► **NEGOTINO VARDAR****Technical facilities and equipment of the station**

1	Kilometer shelf of the building	km 551+700
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	no
5	Total tracks	3 tracks (1548.37 m)
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	1 track (250,89 m)
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge	16 m, 80 t
11	Manipulative tracks	
12	Ramps	1 ramp 54 m, 1 ramp 54 m.
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8.0 t
19	Electrification	yes

► KRIVOLAK

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 548+500
2	Type of station	through
3	Terminal	for freight transport
4	Public customs warehouse	no
5	Total tracks	4 tracks (2042 m)
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	1 track (411 m)
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge	No
11	Manipulative tracks	
12	Ramps	1 ramp 65 m, 1 ramp 15 m
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8,0 t
19	Electrification	yes

► DUBROVO

Technical facilities and equipment of the station

1	Kilometer shelf of the building	km 558+400
2	Type of station	through station
3	Terminal	for freight transport
4	Public customs warehouse	no
5	Total tracks	3 tracks (1778.20 m)
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	1 track
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge	No
11	Manipulative tracks	
12	Stationary platform	
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8,0 t
19	Electrification	yes

► **GEVGELIJA****Technical facilities and equipment of the station**

1	Kilometer shelf of the building	km 613+489
2	Type of station	through station
3	Terminal	custom station and for freight transport
4	Public customs warehouse	no
5	Total tracks	27 tracks (8992.93 m)
6	The reception-picking bullfighting capacity of tracks	
7	Tracks of industry	1 track
8	Multimodal terminal	
9	Portal crane	No
10	Load profile and wagon weighbridge	20 m, 100 t
11	Manipulative tracks	
12	Ramps	4 ramps
14	Longitudinal ramp width 10 m	
15	Longitudinal ramp width 10 m	
16	Employed persons 12/36	12/24
17	Maximum load per axle	22,5 t
18	Maximum load per meter	8,0 t
19	Electrification	yes



MONTENEGRO

OTHER STATION TERMINALS INFORMATION			
Basic Technical Characteristics of Stations - Terminals			
Bijelo Polje station	7 transit tracks + 1 load track	category D4, 22,5 t/axle; 8.0 t/m	max. track length 730 m. max. train length 500 m.
Podgorica station	12 transit tracks + 7 load tracks	category D4, 22,5 t/axle; 8.0 t/m	max. track length 791 m. max. train length 500 m.
Tuzi station	5 transit tracks	category D4, 22,5 t/axle; 8.0 t/m	max. track length 704 m. max. train length 500 m.
Bar station	15 transit tracks + 12 load tracks	category D4, 22,5 t/axle; 8.0 t/m	max. track length 794 m. max. train length 500 m.
Nikšić station	7 transit tracks + 6 load tracks	category D4, 22,5 t/axle; 8.0 t/m	max. track length 616 m. max. train length 500 m.



SERBIA

Terminal characteristics	ALEKSINAC	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	1
	Head/side ramp	yes
	Number of loading tracks	1
	Length of loading tracks [m]	531
	Total length of loading tracks [m]	531
Rail infrastructure	Total number of tracks	9
	Thereof electrified	yes
	Min. track radius [m]	3.500
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		

Terminal characteristics	KRAGUJEVAC	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	
	Head/side ramp	yes
	Number of loading tracks	2
	Length of loading tracks [m]	535; 573
	Total length of loading tracks [m]	1108
Rail infrastructure	Total number of tracks	9
	Thereof electrified	yes
	Min. track radius [m]	550
	Max. permitted axle load [t]	20 t/o
Transshipment type		

Terminal characteristics	KRALJEVO	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	
	Head/side ramp	yes
	Number of loading tracks	2
	Length of loading tracks [m]	330; 512
	Total length of loading tracks [m]	842
Rail infrastructure	Total number of tracks	14
	Thereof electrified	NO
	Min. track radius [m]	450
	Max. permitted axle load [t]	20 t/o
Transshipment type		

Terminal characteristics LAPOVO RANŽIRNA		Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	
	Head/side ramp	yes
	Number of loading tracks	1
	Length of loading tracks [m]	399
	Total length of loading tracks [m]	399
Rail infrastructure	Total number of tracks	13
	Thereof electrified	yes
	Min. track radius [m]	∞
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		
Cargo type		
Services		
marshalling yard		

Terminal characteristics	MALA KRSNA	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	
	Head/side ramp	yes
	Number of loading tracks	1
	Length of loading tracks [m]	549
	Total length of loading tracks [m]	549
Rail infrastructure	Total number of tracks	8
	Thereof electrified	yes
	Min. track radius [m]	∞
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		

Terminal characteristics	NIS RANŽIRNA	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	
	Head/side ramp	yes
	Number of loading tracks	
	Length of loading tracks [m]	
	Total length of loading tracks [m]	
Rail infrastructure	Total number of tracks	28
	Thereof electrified	yes
	Min. track radius [m]	
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		
Cargo type		
Services		
marshalling yard		
Notes		
<p>U STANICI NIŠ RANŽIRNA DO SADA SE NIJE VRŠILA MANIPULACIJA SA ROBOM OD- NOSNO UTOVAR - ISTOVAR ROBE, NE POSTOJI KOLOSEK KOJI IMA OBEZBEĐEN PRISTUP.</p>		

Terminal characteristics	NOVI SAD RANŽIRNA	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	
	Head/side ramp	no
	Number of loading tracks	11
	Length of loading tracks [m]	487,487,195,175,214,181,181,364,326,275,276
	Total length of loading tracks [m]	3.161
Rail infrastructure	Total number of tracks	13
	Thereof electrified	yes
	Min. track radius [m]	∞
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		
Cargo type		
Services		
marshalling yard		

Terminal characteristics	PANČEVO VAROŠ	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	no
	Number of mobile cranes	
	Head/side ramp	no
	Number of loading tracks	1
	Length of loading tracks [m]	598
	Total length of loading tracks [m]	598
Rail infrastructure	Total number of tracks	13
	Thereof electrified	yes
	Min. track radius [m]	∞
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		

Terminal characteristics	PRIJEPOLJE TERETNA	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	no
	Head/side ramp	yes
	Number of loading tracks	1
	Length of loading tracks [m]	370
	Total length of loading tracks [m]	370
Rail infrastructure	Total number of tracks	7
	Thereof electrified	yes
	Min. track radius [m]	∞
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		

Terminal characteristics		ŠID	Answer
Total extension of the terminal (sqm)			
Operating modes	Rail (yes/no)		yes
	Road (yes/no)		
	Maritime (yes/no)		
	Internal Waterway (yes/no)		
Is the terminal directly connected to an industrial site? (yes/no)			
Terminal handling capacity (TEU/day)			
Terminal storage capacity (TEU)			
Type of units handled by the terminal	Containers (yes/no)		
	Swap bodies (yes/no)		
	Semi-trailers (yes/no)		
Transshipment facility	Number of cranes		
	Number of mobile cranes		
	Head/side ramp		yes
	Number of loading tracks		1
	Length of loading tracks [m]		196
	Total length of loading tracks [m]		196
Rail infrastructure	Total number of tracks		10
	Thereof electrified		yes
	Min. track radius [m]		∞
	Max. permitted axle load [t]		22,5 t/o
Transshipment type			

Terminal characteristics	SUBOTICA TERETNA	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	
	Head/side ramp	
	Number of loading tracks	3
	Length of loading tracks [m]	440; 270; 200
	Total length of loading tracks [m]	910
Rail infrastructure	Total number of tracks	25
	Thereof electrified	yes
	Min. track radius [m]	∞
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		

Terminal characteristics	UZICE TERETNA	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	no
	Head/side ramp	yes
	Number of loading tracks	1
	Length of loading tracks [m]	575
	Total length of loading tracks [m]	575
Rail infrastructure	Total number of tracks	5
	Thereof electrified	yes
	Min. track radius [m]	400
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		

Terminal characteristics	VELIKA PLANA	Answer
Total extension of the terminal (sqm)		
Operating modes	Rail (yes/no)	yes
	Road (yes/no)	
	Maritime (yes/no)	
	Internal Waterway (yes/no)	
Is the terminal directly connected to an industrial site? (yes/no)		
Terminal handling capacity (TEU/day)		
Terminal storage capacity (TEU)		
Type of units handled by the terminal	Containers (yes/no)	
	Swap bodies (yes/no)	
	Semi-trailers (yes/no)	
Transshipment facility	Number of cranes	
	Number of mobile cranes	
	Head/side ramp	yes
	Number of loading tracks	1
	Length of loading tracks [m]	662
	Total length of loading tracks [m]	662
Rail infrastructure	Total number of tracks	12
	Thereof electrified	yes
	Min. track radius [m]	∞
	Max. permitted axle load [t]	22,5 t/o
Transshipment type		

LIST OF STATIONS WITH GREATEST INTERNATIONAL TRANSPORT FLOWS FOR THE YEAR 2016

Station	domestic + international			International		
	loading (t)	unloading (t)	total (t)	loading (t)	unloading (t)	total (t)
Radinac	802,260	1,447,324	2,249,584	1,094,803	571,333	1,666,136
Smederevo	411,713	360,164	771,877	349,517	213,513	563,030
Pancevo varos	913,818	562,296	1,476,114	273,068	232,742	505,810
Kragujevac	117,207	255,673	372,880	110,391	229,378	339,769
Sabac	289,066	374,673	663,739	158,655	137,540	296,195
Prahovo pristaniste	212,247	48,860	261,107	211,836	47,364	259,200
Kikinda	166,662	95,085	261,747	159,052	77,459	236,511
Odzaci	112,145	139,027	251,172	67,596	100,725	168,321
Vrbas	132,081	66,772	198,853	129,654	29,387	159,041
Subotica	72,361	165,228	237,589	61,487	93,069	154,556
Sremska Mitrovica	79,130	73,055	152,185	77,357	68,729	146,086
Bor teretna	292,775	344,005	636,780	8,353	133,051	141,404
Novi Sad ranzirna	48,505	97,915	146,420	38,889	89,201	128,090
Surcin	40,988	106,570	147,558	32,025	83,855	115,880
Sid	72,606	35,471	108,077	72,562	32,305	104,867
Beograd ranzirna	32,421	86,096	118,517	20,043	55,726	75,769

Notes:

- **Only stations with total annual work greater than 100.000 t are taken into consideration**
- Terminal ZIT was dislocated from station Beograd to station Beograd ranzirna in June 2016 (That is the reason that station Beograd Ranzirna is also on the list)
- Terminal Nelt started with its work in station Surcin at the end of December 2016



KOSOVO

Other information on freight terminals in Kosovo

Nr.	Station / terminal	Dimensions of the terminal platform			Length of the railway track for terminal (m)	Axial mass of the terminal track (t)	Maximal allowed length of trains in stations	
		Length (m)	Width (m)	Surface (m ²)			Direction North – South (m)	Direction South – North (m)
1	Leposaviq	14.05	9.00	126,45	501,1	20,0	521	516
2	Sllatinë e lbrit	10.10	9.00	90,90	558,2	20,0	507	500
3	Banjë	14.40	9.0	129,60	525,2	20,0	490	491
4	Vallaç	29.50	10.50	309,75	487,0	20,0	493	492
5	Mitrovicë	250.50	16.50	4.133,25	205,0	22,5	630	640
6	Vushtrri	40.00	6.00	240,00	547,2	20,0	506	508
7	Prelluzhë	39.70	4.00	158,80	548,7	20,0	504	504
8	Obiliq	33.50	5.00	167,50	534,8	20,0	480	481
9	Miradi	160,0	10.00	1.600,00	933	22,5	1052	1052
10	Lipjan	120.00	15.00	1.800,00	637,2	20,0	790	790
11	Bablak	52.00	6.00	312,00	482,0	20,0	528	528
12	Gurëz	200.00	11.00	2.200,00	279,9	22,5	528	528
13	Kaçanik	18.60	9.00	167,40	610,0	20,0	543	545
14	Hani i Elezit	48.80	20.00	976,00	284,2	22,5	504	505

2. Terminals inclusion on RAILFREIGHTLOCATIONS.EU

2.1 Website <http://railfreightlocations.eu/>

Opening the above website and zooming on the SEETO Region it appears that on the Serbia territories there are reported already some terminals even if the Serbian Stakeholders declared that the inclusion in the website has been done by the freight forwarders operating there.

The following terminals are already reported:

1. AD LUKA NOVI SAD - Novi Sad Port(*) (4 entries)
2. CONTAINER TERMINAL NOVI SAD (3 entries)
3. LUKA BEOGRAD KT – Belgrade Port (6 entries)
4. PANCEVO LUKA DUNAV - Pancevo Danube Port (4 entries)
5. HIP AZOTARA - Pancevo Port – Private Terminal (3 entries)

(*) This terminal is used as the following example of the filling in of prepared data from the questionnaires into the website.

The total number of entries matches with the number 20 firstly appearing on the site as per the following figure: *Initial Screen*.

Please note that to insert a terminal into the website it is necessary to register and log in first.

As shown by the subsequent, self-explicative figures, just by zooming and clicking or double-clicking, the main features of the terminal are shown, including contact data and reference website.

Therefore, it will be up to the Stakeholders, the Terminal Operators and/or the Freight Forwarders or other operators in the facility to decide and organise the eventual inclusion of 'their' terminal into the EU Rail Freight Locations website.

RAILFREIGHTLOCATIONS.EU – Website: <http://railfreightlocations.eu>

The screenshot displays the RAILFREIGHTLOCATIONS.EU website interface. At the top, there is a navigation bar with 'HOME', 'SETTINGS', and 'ABOUT' links, and a search bar. The main content area features a map of Europe with various facility locations marked by colored circles and icons. The filter panels on the left include:

- FACILITY TYPE:** Intermodal terminal, Railport / Rail logistics centre, Station with public siding, Private siding, Other.
- AREA TYPE:** Sea port, Inland port, Freight village, Other.
- MODE:** Rail, Road, Sea freight, Inland waterways, Other.
- LOADING UNIT:** Container, Swap body, Trailer, Truck+trailer (RoLa), Conventional cargo.
- CARGO TYPE:** Palletised goods, Bulk, Dangerous goods, Wood, Heavy loads, Reefer, Other.

The facility preview panel on the right shows a list of facilities with columns for Name and Operator. The list includes entries for ABES Terminals and AD LUKA - Novi Sad. A legend at the bottom right explains the facility type colors and area type symbols.

Initial screen – No. 20 Terminals appear in the SEETO Region (Serbia)

The screenshot displays the RAILFREIGHT LOCATIONS.EU interface. On the left, there are several filter panels:

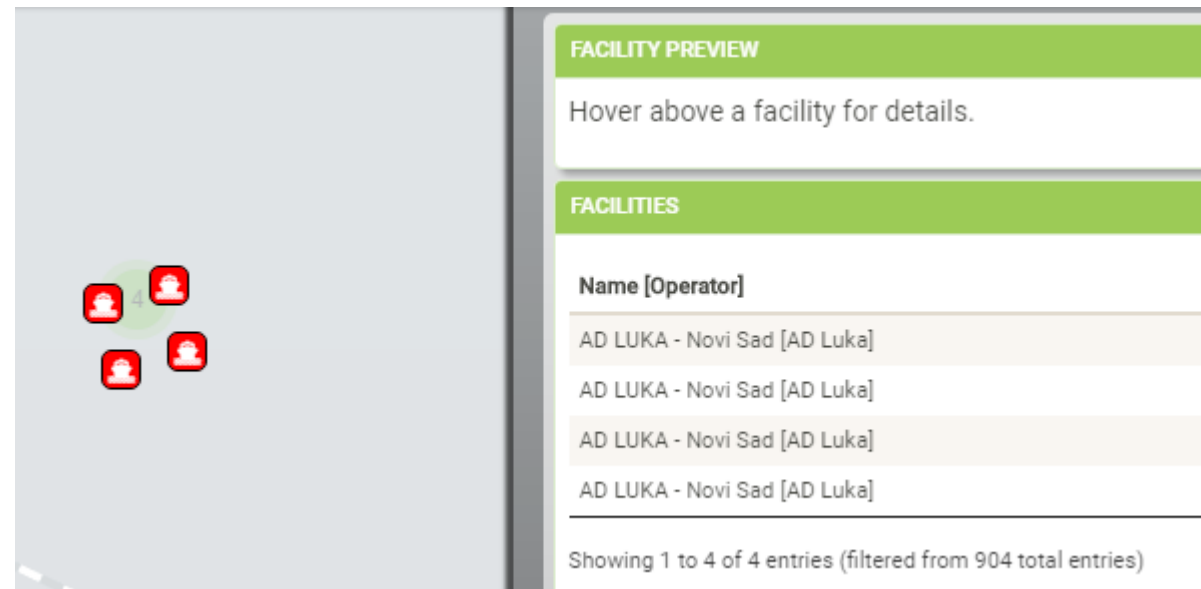
- FACILITY TYPE:** Intermodal terminal, Railport / Rail logistics centre, Station with public siding, Private siding, Other.
- AREA TYPE:** Sea port, Inland port, Freight village, Other.
- MODE:** Rail, Road, Sea freight, Inland waterways, Other.
- LOADING UNIT:** Container, Swap body, Trailer, Truck+trailer (RoLa), Conventional cargo.
- CARGO TYPE:** Palletised goods, Bulk, Dangerous goods, Wood, Heavy loads, Reefer, Other.

 The central map shows the Western Balkans region, with several facilities marked by colored circles. Two green circles (representing Railport / Rail logistics centres) are visible in Serbia, labeled with the numbers 7 and 13. The right-hand panel shows a 'FACILITY PREVIEW' section with a list of facilities. The first few entries are 'AD LUKA - Novi Sad [AD Luka]'. Below the list, it indicates 'Showing 1 to 10 of 258 entries (filtered from 904 total entries)'. A legend at the bottom right explains the symbols used on the map: a blue circle for Intermodal terminal, a green circle for Railport / Rail logistics centre, a yellow circle for Station with public siding, a red circle for Private siding, and a grey circle for Other. It also lists area type symbols for Sea port, Inland port, and Freight village.

Zooming on the Western Balkans area: No. 7 + 13 Terminals appear in Serbia only; for the no. 7 facilities (green) the Name (operator) is displayed on the relevant right window

The screenshot displays a GIS application interface. On the left, a map shows a street grid in Novi Sad, with several green circular markers labeled '3' and '4' indicating facility locations. The map includes street names such as 'Ulica Bajci Zilinskog', 'Ulica Kanalska', and 'Ulica Venizelosova'. A blue area represents a water body. On the right, a panel titled 'FACILITY PREVIEW' contains a list of facilities. The list shows 7 entries, all filtered from a total of 904. The entries are: 'AD LUKA - Novi Sad [AD Luka]' (4 times) and 'CONTAINER TERMINAL NOVI SAD [Intermodalni terminal DOO]' (3 times). Below the list are 'PREVIOUS' and 'NEXT' buttons. A 'LEGEND' section below the list defines symbols for facility types (Intermodal terminal, Railport / Rail logistics centre, Station with public siding, Private siding, Other) and area types (Sea port, Inland port, Freight village). It also includes symbols for 'OPEN RAILWAY MAP' (Bridge and Tunnel).

Zooming on the no. 7 it splits into 4 + 3 and the names of the Operators are at right up of the page ie, AD LUKA – Novi Sad [AD Luka] (4 times) and CONTAINER TERMINAL NOVI SAD [Intermodalni terminal DOO]; clicking on one number it splits into the terminal symbol, as below



FACILITY PREVIEW

Hover above a facility for details.

FACILITIES

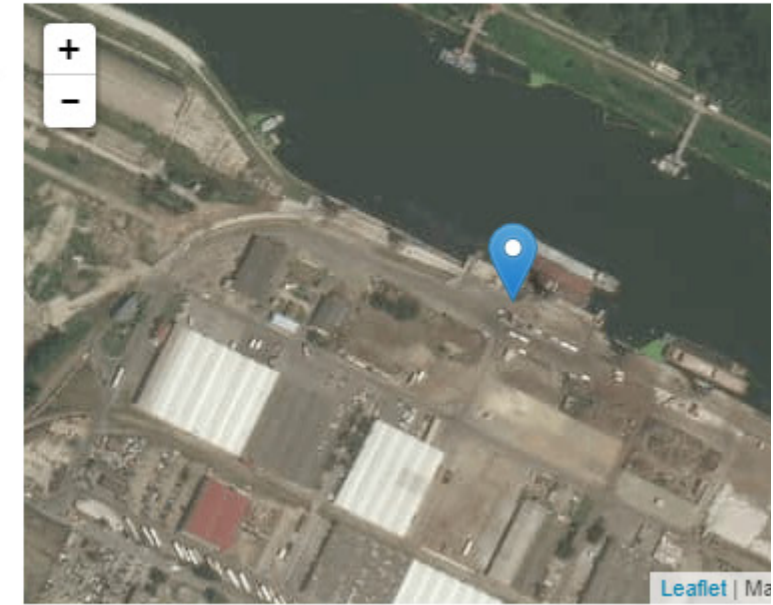
Name [Operator]
AD LUKA - Novi Sad [AD Luka]
AD LUKA - Novi Sad [AD Luka]
AD LUKA - Novi Sad [AD Luka]
AD LUKA - Novi Sad [AD Luka]

Showing 1 to 4 of 4 entries (filtered from 904 total entries)

Double clicking on a terminal symbol will open the facility Details table, as below

Facility details - AD LUKA - Novi Sad

BASIC DATA	INFRASTRUCTURE/EQUIPMENT	LOADING UNITS/CARGO TYPES	SERVICES	LINKS
<p>Facility type</p> <p>Private siding</p> <p>Facility address</p> <p>Carinska 1 21000 Novi Sad Serbia</p> <p>Facility contact data</p> <p>AD Luka T +381 21 2102 110 F +381 21 6624450 office@lukanovisad.rs www.luka.rs</p>			<p>Opening times</p> <p>Monday - Friday</p> <p>Modes</p> <p>Inland waterways, Rail, Road</p> <p>Facility located</p> <p>in Inland port</p> <p>Operation status</p> <p>Public</p>	



The data as per the table headings above can be inserted from the relevant questionnaire as shown below

Facility details - AD LUKA - Novi Sad

BASIC DATA	INFRASTRUCTURE/EQUIPMENT	LOADING UNITS/CARGO TYPES	SERVICES	LINKS
<p>Facility type</p> <p>Private siding</p> <p>Facility address</p> <p>Carinska 1 21000 Novi Sad Serbia</p> <p>Facility contact data</p> <p>AD Luka T +381 21 2102 110 F +381 21 6624450 office@lukanovisad.rs Website ↗</p>				
		<p>Opening times</p> <p>Monday - Friday</p> <p>Modes</p> <p>Inland waterways, Rail, Road</p> <p>Facility located</p> <p>in Inland port</p> <p>Operation status</p> <p>Public</p>		

Data source: <http://www.lukanovisad.rs/>

1. Basic data

Facility details - AD LUKA - Novi Sad

BASIC DATA	INFRASTRUCTURE/EQUIPMENT	LOADING UNITS/CARGO TYPES	SERVICES	LINKS																				
	<p>Transshipment facility</p> <table border="1"> <tr><td>Cranes</td><td>6</td></tr> <tr><td>Mobile cranes</td><td>-</td></tr> <tr><td>Head/side ramp</td><td></td></tr> <tr><td>Number of loading tracks</td><td>2</td></tr> <tr><td>Length of loading tracks [m]</td><td>No data</td></tr> <tr><td>Total length of loading tracks [m]</td><td>No data</td></tr> </table> <p>Other equipment</p> <p>No information available</p>	Cranes	6	Mobile cranes	-	Head/side ramp		Number of loading tracks	2	Length of loading tracks [m]	No data	Total length of loading tracks [m]	No data	<p>Rail infrastructure</p> <table border="1"> <tr><td>Total number of tracks</td><td>No data</td></tr> <tr><td>Thereof electrified</td><td>No data</td></tr> <tr><td>Min. track radius [m]</td><td>No data</td></tr> <tr><td>Max. permitted axle load [t]</td><td>No data</td></tr> </table>	Total number of tracks	No data	Thereof electrified	No data	Min. track radius [m]	No data	Max. permitted axle load [t]	No data		
Cranes	6																							
Mobile cranes	-																							
Head/side ramp																								
Number of loading tracks	2																							
Length of loading tracks [m]	No data																							
Total length of loading tracks [m]	No data																							
Total number of tracks	No data																							
Thereof electrified	No data																							
Min. track radius [m]	No data																							
Max. permitted axle load [t]	No data																							

Data source: <http://www.lukanovisad.rs/>

2. Infrastructure/Equipment

Contact data	
Name of Company or Authority (facility operator)	Port Novi Sad
Type of company	public
Correspondence Address	Novi Sad, Carinska 1
web page	www.lukanovisad.rs
Geographic position	The Port of Novi Sad is situated at 45°20'N and 19°51'E, 1254 km left bank of the Danube river
Contact Person 1	Siniša Novaković
Function	Executive director
Phone number	381212102110
Fax number	381216624450
Email	sinisa.novakovic@lukanovisad.rs
Contact Person 2	Dragan Panjković
Function	Director of Marketing and Development
Phone number	381212102110
Fax number	381216624450
Email	dragan.panjkovic@lukanovisad.rs
Opening times	7-22 (24h on demand)

Terminal characteristics			
1	Total extension of the terminal (sqm)		
2	Operating modes	Rail (yes/no)	yes
		Road (yes/no)	yes
		Maritime (yes/no)	no
		Internal Waterway (yes/no)	yes
3	Is the terminal directly connected to an industrial site? (yes/no)	yes	
5	Terminal handling capacity (TEU/day)	200	
6	Terminal storage capacity (TEU)	1000	
7	Type of units handled by the terminal	Containers (yes/no)	yes
		Swap bodies (yes/no)	yes
		Semi-trailers (yes/no)	yes
9	Transshipment facility	Number of cranes	yes
		Number of mobile cranes	
		Head/side ramp	yes
		Number of loading tracks	6
		Length of loading tracks [m]	2.197
10	Rail infrastructure	Total length of loading tracks [m]	2.197
		Total number of tracks	6
		Thereof electrified	no
		Min. track radius [m]	180
		Max. permitted axle load [t]	20

Facility details - AD LUKA - Novi Sad

BASIC DATA
INFRASTRUCTURE/EQUIPMENT
LOADING UNITS/CARGO TYPES
SERVICES
LINKS

Transshipment type

Conventional

Cargo types

Palletised goods

Bulk

Heavy loads

Dangerous goods

Data source: <http://www.lukanovisad.rs/>

3. Loading Units/ Cargo Types

11	Transshipment type	Intermodal
12	Cargo type	
	Pallets, Bulk, Coal, Heavy Loads; Containers etc.	

Facility details - AD LUKA - Novi Sad

BASIC DATA
INFRASTRUCTURE/EQUIPMENT
LOADING UNITS/CARGO TYPES
SERVICES
LINKS

Services

Trucking (pre/end haulage)

Data source: <http://www.lukanovisad.rs/>

4. Services

13	Services
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Facility details - AD LUKA - Novi Sad

BASIC DATA	INFRASTRUCTURE/EQUIPMENT	LOADING UNITS/CARGO TYPES	SERVICES	LINKS
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Facility operator

AD Luka

Other portals

Data source: <http://www.lukanovisad.rs/>

5. Links

web page

www.lukanovisad.rs

Please note the other sheets of the excel questionnaire (Traffic, Free questions) are not used here.

3. Other Rail Freight Facilities on RFC in WB

GENERAL

The prescriptions of the Terms of Reference of the Assignment and of the EU Directives and Regulations are reported below.

ToR

An inventory of rail freight facilities as referred to in Annex II of Directive 2012/34/EU points 2, 3 and 4 as they exist along the Core Network Corridors in Western Balkan including Alpine West Balkan corridor.

Directive 2012/34/EU

ANNEX II

SERVICES TO BE SUPPLIED TO THE RAILWAY UNDERTAKINGS

(referred to in Article 13)

1. The **minimum access package** shall comprise:
 - (a) handling of requests for railway infrastructure capacity;
 - (b) the right to utilise capacity which is granted;
 - (c) use of the railway infrastructure, including track points and junctions;
 - (d) train control including signalling, regulation, dispatching and the communication and provision of information on train movement;
 - (e) use of electrical supply equipment for traction current, where available;
 - (f) all other information required to implement or operate the service for which capacity has been granted.
2. **Access, including track access, shall be given to the following services facilities, when they exist, and to the services supplied in these facilities:**
 - (a) passenger stations, their buildings and other facilities, including travel information display and suitable location for ticketing services;
 - (b) freight terminals;
 - (c) marshalling yards and train formation facilities, including shunting facilities;
 - (d) storage sidings;
 - (e) maintenance facilities, with the exception of heavy maintenance facilities dedicated to high-speed trains or to other types of rolling stock requiring specific facilities;
 - (f) other technical facilities, including cleaning and washing facilities;
 - (g) maritime and inland port facilities which are linked to rail activities;
 - (h) relief facilities;
 - (i) refuelling facilities and supply of fuel in these facilities, charges for which shall be shown on the invoices separately.

3. Additional services may comprise:

- (a) traction current, charges for which shall be shown on the invoices separately from charges for using the electrical supply equipment, without prejudice to the application of Directive 2009/72/EC;
- (b) pre-heating of passenger trains;
- (c) tailor-made contracts for:
 - control of transport of dangerous goods,
 - assistance in running abnormal trains.

4. Ancillary services may comprise:

- (a) access to telecommunication networks;
- (b) provision of supplementary information;
- (c) technical inspection of rolling stock;
- (d) ticketing services in passenger stations;
- (e) heavy maintenance services supplied in maintenance facilities dedicated to high-speed trains or to other types of rolling stock requiring specific facilities.

3.1. List of the other Rail Freight Facilities on RFC in WB

In the present report the facilities has been ordered according to the following paragraphs.

3.2 Freight Terminals

They are present on RFC in WB as follows:

MKD – Yes

MNE – Yes

SER – Yes

KOS– Yes

ALB – Yes

BiH – Yes

Their description and characteristics are reported in the previous paragraphs.

3.3 Marshalling yards and train formation facilities, including shunting facilities

They are present on RFC in WB as follows:

MKD – Yes

MNE – Yes

SER – Yes

KOS– Yes

ALB – Yes

BiH – Yes

Their description and characteristics are reported in the previous paragraphs.

3.4. Maritime and inland port facilities which are linked to rail activities

They are present on RFC in WB as follows:

MKD: No

MNE – Yes

SER – Yes

KOS: No

ALB – Yes (Data not submitted)

BiH – Yes (Data not submitted)

Their description and characteristics are reported in the previous paragraphs.

3.5. Maintenance facilities

They are present on RFC in WB as follows:

MKD: No

MNE: Yes, as follow:

Declared in the NS 2017 Point 5.6.Maintenance services:

“Maintenance is performed by AD Održavanje željezničkih voznih sredstva – Podorica (OŽVS) /JSC.maintenance of railway rolling stock - Podorica /. Services provided by OZVS are:

- Service reviews, KTP (reviews from P0 to P12), minor and major repairs,
- Service provision of extra train
- Treatment of the wheels on underfloor lathe and lathe with unbinding,
- Diagnosis of axles and wheels of the rolling stock,
- Laboratory testing of oil and lubricants and
- Adjustment of axle pressure of rolling stock”

SER – Yes, as follow:

From NS 2016 Appendix 3.17. Rolling stock maintenance facilities

“A – on the Corridor X

- 1) Belgrade- workshop for regular maintenance of passenger coaches;
- 2) Belgrade marshalling yard (Makiš) – locomotive maintenance depot;
- 3) Belgrade marshalling yard (Makiš) – workshop for maintenance of freight wagons;
- 4) Zemun – motor train maintenance depot;
- 5) Niš – depot for regular maintenance of rolling stock;
- 6) Niš marshalling yard – workshop for regular maintenance of cars;
- 7) Lapovo- workshop for regular locomotive maintenance;

- 8) Velika Plana – workshop for maintenance of freight wagons;
- 9) Novi Sad – depot for regular maintenance of rolling stock;
- 10) Subotica – depot for regular maintenance of locomotives and cars;
- 11) Ruma – workshop for regular maintenance of rolling stock;

B – on other lines

- 1) Kraljevo- depot for regular maintenance of rolling stock;
- 2) Zaječar – depot for regular maintenance of rolling stock;
- 3) Lajkovac – workshop for maintenance of freight wagons;
- 4) Požega – workshop for regular maintenance of rolling stock;
- 5) Sombor – depot for regular maintenance of motor trains;
- 6) Zrenjanin – depot for regular maintenance of rolling stock;
- 7) Kikinda – workshop for maintenance of freight wagons;

In organizational terms, the above mentioned depots and workshops are organizational units within „Srbija Kargo“ a.d. and „Srbija Voz“ a.d..

Depots and workshops are equipped with devices, tools, equipment, special instruments which are needed for the maintenance of locomotives, motor trains, passenger coaches, freight wagons and railway vehicles for special purposes. Maintenance of railway vehicles is performed in accordance with the Rulebook on Railway Vehicle Maintenance (Rulebook 241) enacted by the Community of Yugoslav Railways, based on the obligation from the Law on Railway Traffic Safety.”

KOS: No

ALB: No data

BiH: No data

3.6. Other technical facilities, including cleaning and washing facilities

They are present on RFC in WB as follows:

MKD: No

MNE: Yes

Declared in the NS 2017 Point 5.4. Ancillary Services as provided by the Operator, Željeznički prevoz Crne Gore (ŽPCG). Data not submitted.

SER – Yes

Declared in the NS 2016 Point 5.4. Data not submitted.

KOS: No

ALB: No NS, no data

BiH: No NS, no data

3.7. Refuelling facilities

They are present on RFC in WB as follows:

MKD: No

MNE: No

SER – Yes

From NS 2016 Appendix 3.18. Diesel fuel supply facilities

“Diesel fuel supply facilities are located in the following railway nodes:

A – on the Corridor X

- 1) Belgrade marshalling yard;
- 2) Niš;
- 3) Lapovo;
- 4) Subotica;
- 5) Novi Sad;

6) Šid;

7) Ruma;

B – on other lines

1) Kraljevo;

2) Zaječar;

3) Požarevac;

4) Požega;

5) Sombor;

6) Zrenjanin;

7) Kikinda;

8) Pančevo;

9) Vršac;”

KOS: No

ALB: No data

BiH: No data

3.8. Traction Current

MKD: No

MNE: Yes

Declared in NS 2017 as included in the Minimum Package but billed separately.

SER – Yes

Declared in the NS 2016 Point 5.4. Data not submitted.

KOS: No

ALB: No data

BiH: No data

3.9. Pre-heating of passenger trains

MKD: No

MNE: No

SER – Yes

Declared in the NS 2016 Point 5.4. Data not submitted.

KOS: No

ALB: No data

BiH: No data

3.10. Relief facilities

Not present in the Region.

3.11. Storage sidings

Present in some Terminals/Marshalling Yard/Container Terminals as per relevant descriptions.

3.12. Passenger stations

Listed in the relevant documentation even if not relevant for a RFC.