



Republic of Serbia

**DEPUTY PRIME MINISTER
AND
MINISTRY OF CONSTRUCTION,
TRANSPORT AND INFRASTRUCTURE**

P R O J E C T S

DECEMBER 2017



Dear reader,

Serbia has from ancient to modern times been a bridge between the West and the East, the shortest and most comfortable continental route between Europe and Asia.

The Government of Serbia recognizes the importance of securing efficiency in connectivity on the national level and its obligations to the international community that this natural bridge persists and develops further for the benefit of generations to come.

As a part of the Government's economic and reform program in full compliance with the EU transport connectivity agenda and Serbia's path to achieving full EU membership, during the past three years, infrastructure projects of total value of around six billion euro have been initiated, accelerated or successfully completed. Major projects have been contracted and new projects, including new transport corridors, of total value of six billion euro, have been prepared to be implemented within the next three to five years. To these projects, with this booklet we draw the attention of our bilateral and multilateral partners, private investors and business community inviting to a mutually beneficial cooperation.

The underlining idea, connecting all the different projects, is to create a more modern, successful and more organized and efficient Serbia. A lot of effort has been put into reconstructing the legal and social framework and modernizing and expediting necessary procedures. That the process is going in the right direction is confirmed with the achievement in the area of issuing of construction permits where Serbia, according to the World Bank Doing Business ranking, joined the top ten in the world.

Moreover, efforts in other areas, illustrated in this booklet as well, such as the work of bodies concerned with gender equality and social inclusion or Roma, are compatible with the goal to build a more successful and prosperous society, of achieving strong and sustainable growth of Serbia, as an integral part of 21st century Western Balkans region and Europe.

***Deputy Prime Minister,
Minister of Construction, Transport and Infrastructure,
Professor PhD Zorana Mihajlović***

A handwritten signature in black ink, appearing to read 'Zorana Mihajlović'.

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**ROADS, BRIDGES AND OTHER
INFRASTRUCTURAL FACILITIES**

FINNISHED AND CURRENTLY IMPLEMENTED PROJECTS

HIGHWAY E 763, BELGRADE – SOUTH ADRIATIC

Length: 258,6 km

The Route E-763: Belgrade - Pozega - Boljare (border with Montenegro) consists of 3 sectors:



Highway E-763, Belgrade – South Adriatic

Sector I Belgrade – Ljig (80.3 km)

Section: Belgrade (Surcin) – Obrenovac (17.6 km) - ongoing

Section: Obrenovac – Ub (26.2 km) - ongoing

Section: Ub – Lajkovac (12.5 km) - **finished**

Section: Lajkovac – Ljig (24 km) - ongoing

Sector II Ljig – Pozega (71.3 km)

Section: Ljig – Preljina (40.4 km) - **finished**

Section: Preljina – Pozega (30.9 km) - *the Commercial contract was signed on November 27, 2017.*

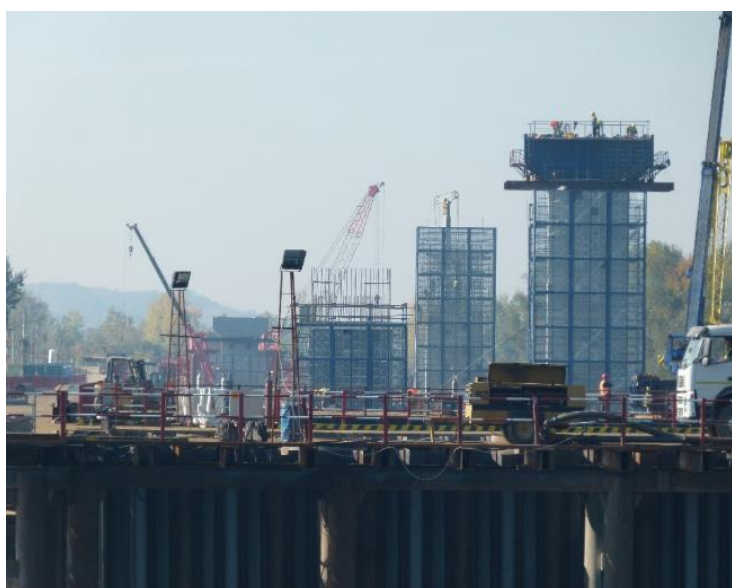
Sector III Pozega – Boljare (border with Montenegro) (107 km) - planned

Sections	L (km)	Financing	Contractor	Investment value	Finalization deadline	Implementation percentage
HIGHWAY E 763, BELGRADE – SOUTH ADRIATIC – CORRIDOR XI						
Surcin - Obrenovac	17.6	China EXIM bank loan and The Republic of Serbia -budget	China Commination Construction Company, Beijing with local subcontractors	233.669.280 \$	4+32 months for design and construction Deadline - December 2019.	Commercial contract signed on 18.06.2016. Credit Agreement signed 06.11.2016, work commenced on 05.05.2017
Obrenovac - Ub	26.2	China EXIM bank loan and The Republic of Serbia -Budget	Shandong Hi-Speed Group with local subcontractors	333.740.000 \$	30.11. 2017	75,5 %
Lajkovac - Ljig	24					
Ub - Lajkovac	12.5	Budget of The Republic of Serbia	The Roads of Uzice Co. Planum Co, Serbia	70.000.000 €	30 th June 2014	Finished in June 2014
Ljig - Boljkovci	10.7	Loan of The Republic of Azerbaijan and The Republic of Serbia - Buget of Serbia	AzVirt, Azerbaijan, with local subcontractors	308.000.000 €	8 th November 2016	Finished in November 2016
Boljkovci - Takovo	12.7					
Takovo - Preljina	17.1					
TOTAL:	120.8	In Euros		≈ 880.132.106 €		

Sector I

Section: Belgrade (Surcin) – Obrenovac (ongoing)

- Section length - 17.6 km;
- Investment value - 233.669.280 USD
- The Commercial contract on design and construction works was signed on 20 June 2016 Belgrade with contractor China Communication Construction Company Ltd, Beijing.
- China EXIM Bank signed with The Government of Serbia Loan Agreement on 6 November 2016.
- The Loan Agreement became operational in February 2017 and the works on the bridge over River Sava commenced on May, 5, 2017.
- Project end date – December 2019.



*Section: Belgrade (Surcin) – Obrenovac
(construction in progress)*

Sector I

Section: Obrenovac – Ub and Lajkovac-Ljig (ongoing)

- Total length of the section – 50,2 (Obrenovac - Ub: 26,2 km; Lajkovac - Ljig: 24 km)
- Investment value - \$333.747.540,00
- Contractor - China Shandong International Economic and Technical Cooperation Group Ltd. Of Shandong Hi-speed Group Co Ltd. Shandong Hi-speed Group Mansion
- Project start date - 30 June 2014
- Project end date - 30 November 2017
- Funding - Exim Bank of China loan (\$301 million)
Budget of the Republic of Serbia (\$32,74 million)

The construction of these two sections will enable connection with section Ub - Lajkovac, 12.5 km long which is completed in 2014 and with the Ljig-Preljina section, 40.3 km long, which was put into traffic on November 7, 2016. The total length of the highway from Surcin to Preljina will be 120.8 km. Physical completion of this section is about 75,5% (October 2017).



2015.



Section: Obrenovac – Ub

2016.



2017.



2015.



Section: Lajkovac – Ljig

2016.



2017.

Sector I

Section: Ub – Lajkovac (finished)

- Section length - 12.5 km;
- Investment value - 70.000.000 EUR;
- Funding – Budget of the Republic of Serbia;
- Project finished: November 2014;
- Contractor: Putevi Uzice, Planum (Republic of Serbia);



*Section: Ub – Lajkovac
(construction completed)*

Sector II

Section: Ljig –Preljina (finished)

- Section length - 40.4 km;
- Investment value - 308.000.000 EUR;
- Funding - Loan of the Republic of Azerbaijan;
- Project finished: November 2016;
- Contractor: AzVirt (Republic of Azerbaijan);



2013.



Section: Ljig –Preljina

2015.



2016.

CORRIDOR X

GENERAL OVERVIEW

The total length of roads belonging to Corridor X running in the territory of the Republic of Serbia is 792 km. Works on Corridor X running in the territory of the Republic Serbia are organized under 5 projects:

- **Project North** - E-75 from border crossing Horgos to Novi Sad, (including Y fork of 23,6 Km that runs from Kelebija towards Subotica South Loop,) of the length 108 km
- **Project Main axel of Corridor E-70** section from Belgrade –Junction Bubanj potok to border crossing with Croatia, of the length of 121,1 km and E-75 from Belgrade - Junction Bubanj potok to Nis of the length of 237,0 km.
- **Project South** - E-75, south fork from Nis to the border with The Republic of Macedonia, Grabovnica – Levosoje, of the length of 74 km;



Corridor X (projects North, South, East)

- **Project East** - E-80, from Nis to the border with The Republic of Bulgaria 86.5 km;
- **Project Belgrade Bypass Ring road**
Bypass Ring road to detour transit traffic from Belgrade Municipal Center by connecting existing and under construction highways and international roads leading from Belgrade to borders with Hungary, Croatia, Montenegro, Bulgaria, Macedonia and Romania of length of 47 km including six interconnecting junctions.

PROJECT NORTH - CORRIDOR Xb

- E-75: section Belgrade – Novi Sad - 94km - finished

- E-75 section Novi Sad – Horgos - 108km - finished

- Y fork from Subotica Junction South to - border crossing Kelebija - 23.6 km

Percentage of performed works: above 50%. Works have been continued in the second half of 2016 after the financial assets in the current budget of The Republic of Serbia were obtained. During 2017, 6.5 km of roads were opened for traffic. Deadline to finish the project is end of the 2019.

PROJECT MAIN AXEL OF CORRIDOR X

- E-70 section: "Tovarnik border crossing" with Croatia to Belgrade – Junction "Bubanj potok" the length of 121,1 km.
- E-75 from Belgrade - Junction "Bubanj potok" to Nis-Junction "North" of the length of 237,0 km.

Construction work on some sections started in the late nineteen fifties with the full profile highway in continuity from Croatian Border to Nis to be finished by end of 1990.

PROJECT EAST

- **E 80** - Full profile highway from Nis - Junction "Prosek" to Dimitrovgrad - Border crossing "Gradina" with Republic of Bulgaria, in the length of 86.5 km



Corridor X - Project East

Section	Contract value	Length	Deadline
Prosek - Bancarevo	36.219.537,3 €	9.4 km	Finished in June 2017 (not in operation)
Bancarevo Tunnel	20.368.894,3 €	717m/733m	IV quarter 2018
Bancarevo - Crvena reka	39.923.726,6 €	12.4 km	IV quarter 2018
Crvena reka - Ciflik	43.035.325,3 €	12.7 km	Finished in September 2017
Ciflik - Staniceenje	3.753.402.457,7 RSD	12.1 km	Finished in September 2017
Staniceenje – Pirot east	8.383.399.923 RSD	16.6 km	Middle of 2018
Pirot east - Dimitrovgrad	19.484.810,3 €	14.3 km	Finished in September 2017
Tunnels Progon and Przojna Padina	41.010.073,3 €	1007/988m 350/326m	End of 2017
Ring road Bypass Dimitrovgrad	17.068.396,2 €	8.3 km	End of 2017

PROJECT SOUTH

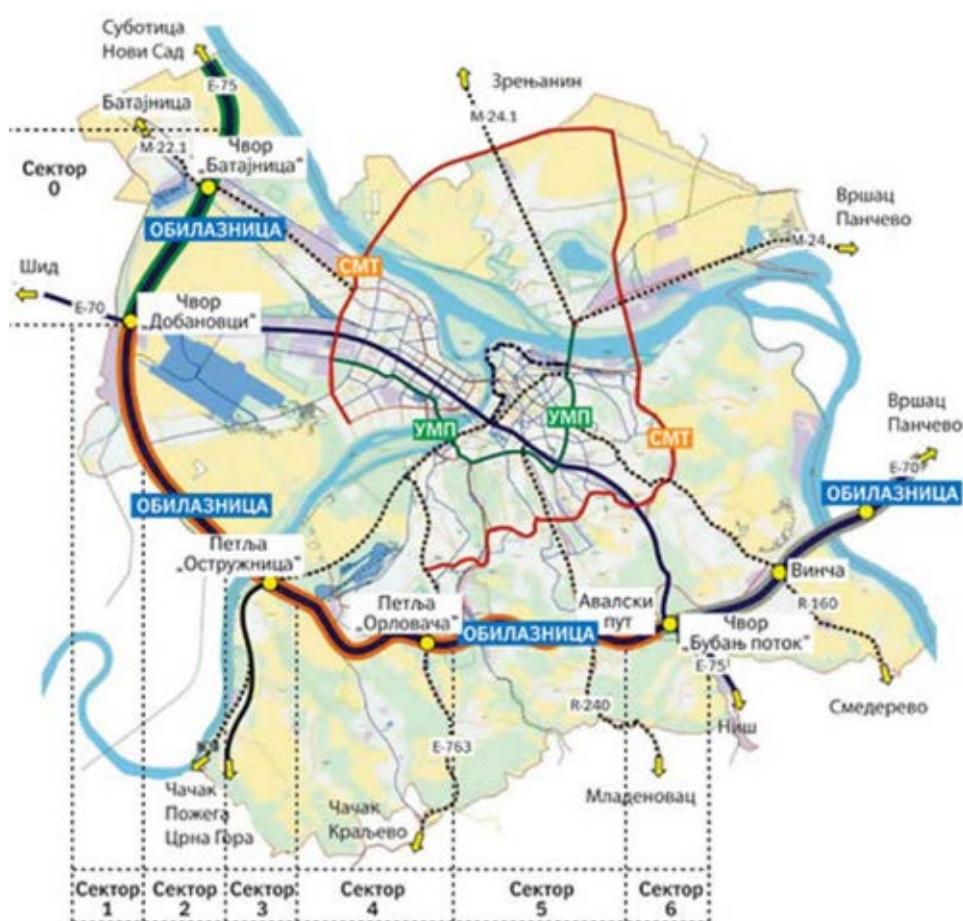
- E-75- full profile highway from Nis- Junction “North” to Presevo- Border crossing Presevo/Tabanoci with the Republic of Macedonia in the length of 74km



Corridor X - Project South

Section	Contracted value	Length	Deadline
Grabovnica - Grdelica	23.782.962,5 €	5.5km	Finished, April 2016
Grdelica – Predejane tunnel	39,694 Mil €	6.1 km	End of 2018
Predejane tunnel	15,242,392.8 €	1.0 km	End of 2018
Predejane tunnel - Caricina valley	37,513 Mil €	4.7 km	End of 2018
Caricina valley- Manajle tunnel	53,641 Mil €	6.7 km	End of 2018
Manajle tunnel	36,246,365.1 €	1.8 km	End of 2018
Manajle tunnel - Vladicin Han	6.003.914.857,4 RSD	6.0 km	End of 2018
Vladicin Han - Prevalac	2.596.099.684 RSD	10.1 km	Finished, November 2015.
Prevalac – Suvi Dol	2.551.571.834.7 RSD	9.0 km	Finished, November 2015.
Suvi Dol – Donji Neradovac	2.268.910.221.6 RSD	7.2 km	Finished, November 2015.
Srpska kuca- Levosoje	4.052.382.559,1 RSD	8.06 km	6,5km end of 2017 rest - middle of 2018

PROJECT BELGRADE BYPASS RING ROAD



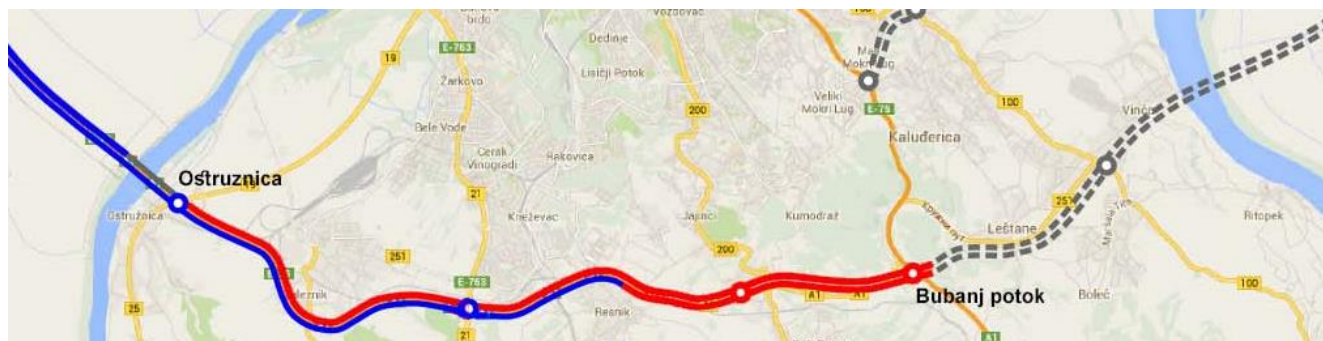
Belgrade Bypass Ring Road

The goal of the Bypass Ring Road is to detour transit traffic from Belgrade Municipal Center by interconnecting existing and under construction highways and international roads leading to/from Belgrade:

Belgrade Bypass Ring road projects in implementation					
Section	length in km	Financing	Contractor	Investment value EUR	Implementation deadline
Belgrade Ring road, section A lot A1 and A2, Batajnica loop to Dobanovci	6.1	EBRD	Planum and Ratko Mitrovic	67.800.000	finished
Belgrade Ring road, section B lot, B1 to B3.1, Dobanovci to Ostruznica	10.1	EIB	Planum and Ratko Mitrovic	12.500.000	finished
Belgrade Ring road, section B, lot B3.2, Ostruznica Bridge Phase	3.04	EIB	"Strabag"	29.754.535	ongoing
Belgrade Ringroad, section B, lot B5.3 Petlovo Brdo Loop to Orlovaca Junction	3.1	EIB, Budget of The Republic of Serbia	"Strabag"	5.067.585	ongoing

PROJECT SECTION B - LOT 4,5, and 6

- Project entails the building of the remaining 19.3 km of highway on Section B (from Ostruznica bridge to Junction Bubanj potok, out of which 10 km is the semi-profile highway (three lanes) and 9.5km is full profile highway (six lane);



Project Section B - Lot 4,5, and 6

- Commercial contract for the construction of Section B lots 4,5,6, between the Government of Serbia as Financer, PE “Roads of Serbia” as Investor, and Power Construction Corporation of China, Ltd. as Constructor, was signed in Riga during the 1+16 Summit of China and Central and East Europe Countries in November 6, 2016.
- The total contract amount value is 207 million Euro (225,63 million US \$).
- The Contract will come into force upon coming into force of the Loan Agreement between the Government of Serbia and China Export Import Bank.
- The Memorandum of Understanding was signed between the Republic of Serbia and the Sinohydro and Azvirt companies regarding the realization of this project in May 2016.
- Partial Building Permit for Section 4 was issued on July 26, 2016;
- The Government of the RS adopted annex of MoU for the Bypass around Belgrade between the three sides: MGSI, Sinohydro and Azvirt (07/20/2017);
- Annex of the Commercial Agreement for the Bypass around Belgrade was signed between the Ministry of Construction, Transport and Infrastructure and the companies Sinohydro and Azvirt (22.09.2017). All in accordance with the request of the Chinese side that the currency of the Accepted contract amount must be expressed in CNY Chinese yuan.
- A letter of application for a loan with Chinese EXIM Bank in the exact amount of 1.436.850.000 yuan (85% of the value of the project), which was adopted at the Government session on September 22, 2017. year and signed by Minister Vujovic, was delivered to the Chinese Eksim Bank on September 28, 2017.
- The agreement on cooperation was signed on the project of construction of the Belgrade bypass on the E-70 / E-75 highway, section: bridge over the Sava river near Ostruznica - Bubanj potok (Sectors 4, 5, and 6) between MCTI and PERS with the aim of starting early works on the Belgrade bypass (10/13/2017).
- It is expected that commencement of works begins during the first half of 2018. (but early works started in October 2017).

PULIC ROAD REHABILITATION PROJECTS

ELIMINATION OF SPOTS OF EXTREEME PERIL (“CRNE TACKE”) AND REHABILITATION OF DANGEROUS PARTS OF STATE ROADS AND HIGHWAYS



Map with locations of spots of extreme peril

- According to the study “Identification of dangerous parts of state highways of the Republic of Serbia with the proposal of rehabilitation measures“ (2008), 262 extremely dangerous locations-spots have been identified on the state road network.
- So far 195 of such spots have been rehabilitated or are in the process of rehabilitation, out of which 143 have been completely rehabilitated, and 52 have corresponding rehabilitation projects designs.
- Out of remaining 67 dangerous spots, 40 have been excluded from the list due to the changed circumstances and their complexity, bidding process has started for 7 dangerous spots, and nothing has been done yet concerning 20 dangerous spots .
- Since 2014 the rehabilitation of black spots has been implemented through the Road rehabilitation project.

ROAD REHABILITATION PROJECT



Road Rehabilitation Project

- The Project value is 390 million Euros. Financing is from loans of the World Bank 73.80 million Euros, EBRD 100 million Euros and EIB 100 million Euros, with the participation of the Republic of Serbia with 116.2 million Euros (29.8%).
- Rehabilitation of 1100 kilometers of state network within the 4 year period has been planned.
- In 2015 13.8 million Euros were spent, and 50km of roads rehabilitated. 20.9 million Euros have been allocated for 2016. In the first half of 2016 around 50km were rehabilitated. In the forthcoming period the withdrawal of funds will be intensified, as works on specific sections are being completed.
- The regular program of RRSP Project includes 106 contracts (45 contracts for works, 41 contracts for design, 20 service contracts). For rehabilitation of one section, except works, four services are provided: design, traffic safety audit, technical control and supervision of work.
- Due to the weather conditions (flood) in 2014., 10 sections have been identified as sections requiring urgent works.

ROAD REHABILITATION PROJECT– LIST OF URGENT WORKS

Ordinal number	Section name	Length meters	Contract date	Contractor	Designer	Contract value excluding
URGENT						
1	Arandjelovac 4 - Krcevac	8.713	16.12.2014.	Roads of Serbia ltd.	The Highway Institute ltd.	429,800,425.60
2	Lazarevac – Arandjelova 1	17.607	26.12.2014.	Consortium Strabag ltd. and Vojvodinaput – Pancevo and Strabag AG	Vi Project jsc. Belgrade	747,088,813.48
3	Zavlaka 2- Pricevici	27.018	31.12.2014.	JSC Roads of	The Highway Institute ltd.	1,047,840,009.97
4	Krst - Zavlaka 2	20.279	31.12.2014.	Ratko Mitrovic civil engineering J	The Highway Institute ltd.	729,524,382.82
5	Banja Koviljaca – Mali Zvornik – Ljubovija 1	27.676	13.03.2015.	JSC Roads of Uzice	The Highway Institute ltd.	1,219,235,001.12
6	Mali Zvornik - Gracanica	23.620	06.03.2015.	Ratko Mitrovic – Civil Engineering ltd.	The Highway Institute ltd.	1,333,872,973.80
		124.913				5,507,361,606.79
7	Raska 2- Administrative line KM Jarinje	10.550	13.05.2015.	AD Novi Pazar - put	BHL project ltd, Belgrade	549,889,766.81
8	Topola 1- Bucin Grob	27.280	02.06.2015.	“Roads of	Ces.COWI Ltd, Belgrade	1,158,859,708.00
9	Mrcajevci – Kraljevo 1	18.791	01.07.2015.	Consortium "Strabag ltd. and JSC Roads of Cacak "	Via engineering ltd, Novi Sad	754,359,401.66
10	Rogacica 2- Bajina Basta 1 (Perucac)	9.590	23.07.2015.	JSC Roads of Uzic	Put invest Belgrade	552,071,746.85
	TOTAL:	66.211				3,015,180,623.32
		191.124				8,522,542,230.11

REGULAR PROGRAM OF RRSP

Status of works:

Rehabilitation of the highway IA (E-75): Section: Novi Sad - Belgrade (right carriageway), km 111 + 700 to km 117 + 200, length = 5,5 km

- Source of financing: WB, EIB, RS
- Contractor: ZN "SRBIJA AUTOPUT" d.o.o, Belgrade
- Contract value: 168,887,562.40 RSD (VAT excludes)
202,665,074.88 RSD (VAT includes)
- Beginning of the works: April 20, 2017
- The section is completed and opened to traffic on October 30th, 2017.



Highway Novi Sad - Belgrade, right carriageway

Heavy Maintenance of the state road IB 12 Novi Sad-Zrenjanin, Section: Kač-Zrenjanin 1 (bypass), subsection: Žabalj-Zrenjanin 1, length = 24,211 km

- Source of financing: EBRD
- Contractor: "Vojput" a.d. Subotica
- Contract value: 634,908,957.15 RSD (VAT excludes)
761,890,748.58 RSD (VAT includes)
- The main works are completed at a rate of about 98%. It is planned that all works will be completed by the end of the construction season although the deadline is March 2018.



Kač-Zrenjanin, bridge on Tisa River

Heavy Maintenance of the state road IB 23, Section Pakovrace (Markovica)-Uzice, length=37,101

Source of financing: WB, EIB, RS

- Contractor: MBA Ratko Mitrovic
- The beginning of the works was planned for April 2017. Cause of delay is a dispute with the Contractor regarding the terms of the contract. Contract for the execution of works has been signed on September 14th, 2017. Technical preparations for the commencement of works are in progress.

Realization of contracts for Preparation of Main Design for 8 (+1) sections from the first year of the Project is in progress (total length is 199,88 km). The latest iterations for the rationalization of project solutions are in progress.

Sections:

1. Vlasotince – Svodje
2. Zajecar 5 – Knjazevac (Trgoviste)
3. Border CRO/SRB Batrovci-Kuzmin 1, highway
4. Kladovo-Brza Palanka
5. Irig 2-Ruma
1. 6.Knezevici-Bela Zemlja-Uzice
6. Topola 2-Kragujevac
7. Prijepolje-Sjenica 3 (Medare)
8. (+1) Pozega-Ivanjica (probably termination of the contract)

BRIDGE ZEMUN – BORCA WITH ACCESS ROADS

- The total length of the road - 21.2 km out of which the bridge over the Danube is 1.482m in length.



Bridge Zemun – Borca

- Total Investment value - 255 million US dollars.
- Financing - Chinese EXIM Bank Loan (85%) and the budget of the Republic of Serbia and the Municipality of Belgrade (15%).
- Design - Institute for Transportation “CIP“ Belgrade.
- Contractor - China Road and Bridge Corporation (CRBC).
- Subcontractor - Ratko Mitrovic Civil Engineering Enterprize, Belgrade.



Bridge Zemun – Borca

- **18 December 2014** - from Novi Sad to Belgrade Road to junction with Belgrade to Zrenjanin Road, including the Bridge across the river Danube.
- **3 October 2015** - from the junction with Belgrade - Zrenjanin Road to the junction with Belgrade to Ovca Road.
- **27 December 2015** - from Belgrade to Ovca Road to junction with Belgrade to Pancevo Road marking the end-full completion of the implement Project (from Novi Sad- Belgrade Highway to Belgrade-Pancevo Road).

THE CONSTRUCTION OF “ZEZELJ’S BRIDGE” ACROSS THE DANUBE RIVER AT NOVI SAD

The Bridge is located on the route of the International Railway Line Belgrade – Novi Sad – Subotica (Budapest) in the metropolitan area of the city of Novi Sad and is a part of city’s street network.

- The Bridge is of the length of 474 meters and the technical documentation envisages: two rail tracks, two road traffic lanes 7.7meters in width and two 2.5 meters wide bicycle – pedestrian paths.
- Contractor: JV Azvi - Taddei - Horta Coslada.
- Supervision: DB International - EGIS International.
- Total investment - 52.57 million Euros.
- The construction of access road to Zezelj’s Bridge are of total investment value of 4.1 million Euros and are funded from IPA 2016 funds. The works commenced in April, 2017.
- Completion of works and the opening of the bridge for road traffic is expected in II quarter of 2018.



“Zezelj’s Bridge” (before and after)

RIVER DRINA, BRIDGE LJUBOVIJA – BRATUNAC (WITH ACCESS ROADS AND JOINT BORDER CROSSING)

- Total investment - 13 million Euros (bridge and border crossing);
- Funding - The bridge and access roads in the Republic of Serbia funded by the budget of the Republic of Serbia and the facilities at the border crossings and access road facilities in the territory of Bosnia and Herzegovina will be funded by the Republic of Srpska and Bosnia and Herzegovina;
- 660 million dinars have been allocated in the budget for the purposes of construction, technical control and expert supervision of the construction works;
- Complete project documentation - technical documentation was drafted by with the Institute of Transportation CIP (Belgrade).
- Contract on the construction works was signed with the consortium led by the company MBA – Ratko Mitrovic on the 29 September 2015.
- Contract on the expert supervision was signed with CIP on the 16 October 2015.
- Bridge construction works started on 20 October 2015.
- Bridge construction is completed in October 2017.
- Construction of joint border crossing not started yet (under responsibility of Bosnia and Herzegovina).



Bridge Ljubovija – Bratunac (before and after)

PLANNED PROJECTS

HIGHWAY E-763, BELGRADE – SOUTH ADRIATIC

SECTION: PRELJINA– POZEGA

- Section length 30,96 km;
- Investment value: 450.000.000 Euros;
- The Memorandum of Understanding between the Government of the Republic of Serbia and Chinese company CCCC, Beijing, on mutual interest for cooperation on construction of this Section was signed in May 2017 (Road and Belt FORUM).
- The Government adopted the Decision on the establishment of a working group for the implementation of the project "Belgrade - South Adriatic", Highway E-763, sections: Preljina - Pozega and Pozega - Boljare, with the task in cooperation with the Chinese company CCCC.
- The commercial contract for the Preljina-Požega section was agreed on October 25, 2017. The value of the contract is 450 mil. euro.
- The Commercial contract was signed on November 27, 2017 during Summit 16 + 1 in Budapest.



Section: Preljina - Pozega - Boljare

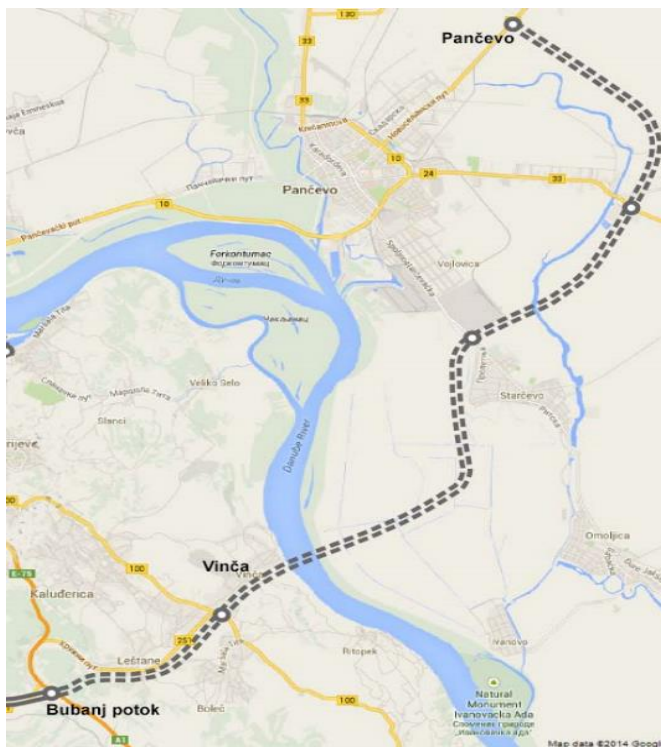
SECTION: POZEGA TO BOLJARE

- Section length - 107 km;
- Preliminary feasibility study with the General design was prepared and adopted during 2006.
- Government of the Republic of Serbia adopted the Decision on the Preparation of the Spatial Plan of Area Special Purpose of the Infrastructural Corridor and the Decision on the Preparation of Strategic Estimate of the Spatial Plans Environmental Impact for this Section of E-763 , on August 2017.
- General project entails 4 possible alternatives. It was suggested by the National Review Committee that the alternatives (Centre, East1 and East2) be the subject of further elaboration.
- For the construction of the Pozega - Boljare section, it is planned to define an acceptable model of financing for the Republic of Serbia in 2018, bearing in mind the very high investment value of this project. It can be some model of Public-Private Partnerships or other form of financing.

PROJECT BELGRADE BYPASS RING ROAD

SECTION C: BUBANJ POTOK TO PANCEVO

- For the finalization of the ring road around Belgrade it is necessary to build the remaining Section C - 31km of full configuration highway from Bubanj Potok to Pancevo, including the combined road and rail bridge over the River Danube (between right bank village Vinca and left bank village Starcevo)
- Total investment value according to the technical documentation for Section C is 450 million Euros.
- Future investor will be obliged to construct the remaining section in 4 years since the day of the signing of contract, as well as prepare the Project Design for the Construction Permit and the Design for Execution of Works for Section C.
- Memorandum of cooperation between the Government of Serbia and consortium of the companies Sinohydro Beijing and Azvirt, Azerbaijan was signed on May, 21 2016;
- Preliminary design with the Feasibility Study finished by Institute of transportation - CIP;
- CIP with Sinohydro and Azvirt with the coordination of the Ministry will perform the project of the road-rail bridge over the Danube and other elements of the projects;
- For this project, two Investors will be on behalf of the RS (which will require additional coordination): "Infrastructure Railways of Serbia" and "Roads of Serbia".



Section C: Bubanj Potok to Pancevo

“MORAVSKI CORRIDOR” POJATE – PRELJINA

Section length - 110 km



“Moravski Corridor” Pojate – Preljina

- Existing Preliminary Design need to be innovated for the sections Pojate - Kosevi and Adrani - Preljina. Designs will have to be innovated in order to comply with the Spatial Plan changes and with a new project of water protection.
- In order to create the Preliminary Design for the (middle) section between Adran and Krusevac, it is necessary to provide funds and call for public procurement of about 1 billion dinars.
- PE “Roads of Serbia” have conducted a public procurement procedure for amending the existing Spatial Plan of the Moravian Corridor due to the new conditions for water protection needs in the corridor zone.
- Institute of Transportation "CIP" works on the PPPN Moravian Corridor (the contract was signed in the middle of July 2017 with the CIP. The deadline for meeting the obligations under the contract is May 2018.
- The agreement was reached that PE “Roads of Serbia” will announce a public call and implement the procurement procedure for the preparation of the Preliminary Design for Water Management Facilities along the Moravian Corridor (regulation of the stream of the West Morava River and the construction of the reservoir channels), and the activities on the development of this project will take place in parallel with the mentioned change Spatial plan.
- Public procurement for the conceptual design of hydro technical arrangement along the E-761 highway, Pojate - Preljina section, is in progress.
- Two interested contractors for project: consortium BECHTEL-ENKA and CCC (China).

“FRUSKA GORA CORRIDOR“ NOVI SAD - RUMA

Section length- 45.40 km

- Estimated value - (shall be known upon completing of technical documentation of the Project, by end of 2017).
- The Highway Institute, Belgrade, chosen as the designer of Preliminary Design with the Feasibility Study with Environmental Impact Study for three section, financed by the budget of the Republic of Serbia and AP Vojvodina.
- Section 1: Interchange "E75 Motorway" -Paragovo, L = 11,279 km The preliminary design is completed. DRP is adopted.
- Section 2: Paragovo - start of the Ruma bypass, L = 16,760 km - The preliminary design is completed and adopted by the Audit Committee.
- Section 3: Interchange "Kac" -Petrovaradin (Interchange "Highway E75"), L = 6,900 km. The preliminary design is completed. The creation of the DRP is in final stage.
- Section 4: Ruma bypass, L = 10.41 km - Public bidding for the amendment of the Spatial Plan of Special Purpose area, Feasibility Study and Preliminary Design is in progress. During the visit of the Prime Minister of the Republic of Serbia to the People's Republic of China, to the "Belt and Road Forum, 2017" in Beijing, the Memorandum of Understanding between the Government of the Republic of Serbia and Chinese company CCCC, Beijing, on mutual interest for cooperation on this Project has been signed, Possibility of integrating a water irrigation system into the Project was agreed to be considered. Among other preparatory activities CCCC is to propose modalities of financing to be considered by the Parties.



“Fruska Gora C

ZRENJANIN- ČENTA- BELGRADE (BORČA)

- Section length - 56,5 km;
- Estimated Investment value- 110.000.000 Euros;
- The project entails the upgrade, the construction of the two additional traffic lanes on the part of the state road class I B, number 13, between Zrenjanin and Belgrade settlement of Borča, more precisely, the future intersection locations with the North Tangent of the Belgrade Bypass Ring road.
- The estimated cost for the preparation of the technical documentation is around 3.5 million Euros; For preparation of the spatial planning and technical documentation, estimated 2 years are needed, with additional 6 months needed for the procedures of the review and the adoption of the documentation.



Zrenjanin- Čenta- Belgrade (Borča)

Institute for Transport CIP Belgrade, prepared the Preliminary Design Model in 2014 and a Financial- economic Elaborate, whose indicators point out that the investment is economically profitable, a prerequisite for the commencement of the activities for the preparation of technical documentation.

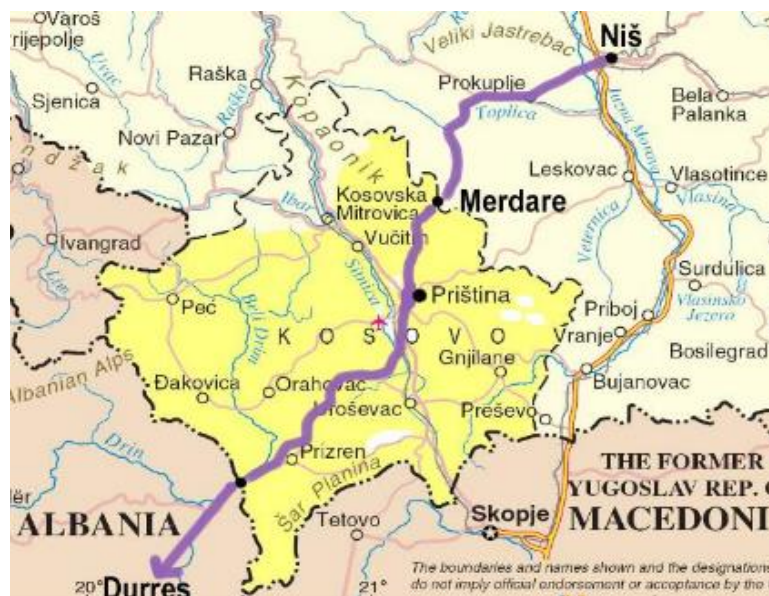
In October a protocol on cooperation on joint financing of the development of project technical documentation between the Ministry of Construction, Transport and Infrastructure and the Provincial Government was signed. The financing of the development of project technical documentation will be realized in the proportion of 50% -50%.

ZRENJANIN – NOVI SAD

- The project envisages the reconstruction of two lanes of existing road, and construction additionally two and thus transforming this road into a fast road. The project includes a section of the loop with the highway Belgrade - Horgos to the bypass around Zrenjanin. The length of the road is 44.5 km.
- The project should envisage the construction of an extended overpass, the reconstruction of the Kač loop, the construction of a bridge on the Jegrička and Tisa River and the necessary circular crossroads for the settlements that are from this road.
- The estimated investment is around 100,000,000.00 EUR.
- The estimated value of the development of the required project technical documentation is about 3,000,000.00 EUR, the deadline for completing the required documentation, including the revision of the DPRs is 2 years.
- A protocol on cooperation on joint financing of the development of project technical documentation between the Ministry of Construction, Transport and Infrastructure and the Provincial Government was signed in October. The financing of the development of project technical documentation will be realized in the proportion of 50% -50%.

HIGHWAY NIS – MERDARE (PRISTINA)

- Priority project within “Berlin process”
- Section of the state highway Niš - Merdare (Priština) belongs to: State road network class IB, AGR Road Network E-80 and Core Transportation Network SEETO Route 7
- Section length - 77 km



Highway Nis – Merdare (Priština)

Preliminary Feasibility Study and the General design done (financed through WBIF) based on which the estimated Investment value was calculated and it is EUR 855 million (for the section Niš-Merdare) i.e. EUR 511.5 million for the half motorway profile of Niš-Merdare, plus EUR 343 million for the second phase to the full motorway profile).

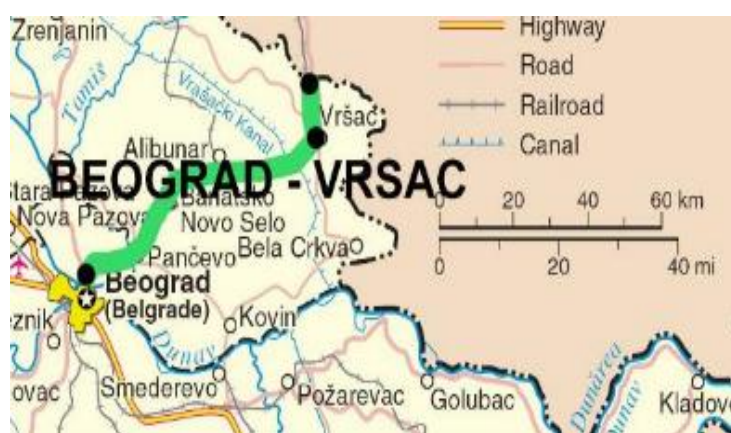
The Preparation of the project documentation (Preliminary Design with the Feasibility Study and Environmental Impact Assessment Study) for the construction of the part of highway E-80 (Niš-Pločnik), from Niš to Merdare was funded through WBIF. Draft documentation was prepared in end June 2017. According to the draft Preliminary Design for the section of Niš-Pločnik, the value of the construction is EUR 349 million, while the 1st phase (half motorway profile) is estimated at EUR 212 mil and phase 2 (full profile) is estimated at EUR 137 mil.

- PE Roads of Serbia prepared the Special Purpose Area Spatial Plan of the infrastructure corridor Niš-Merdare in December 2016 and Government adopted it in October 2017.
- Project proposal Preparation of the design for construction permit and design for construction for the section Niš (Merošina) - Pločnik (Beloljin) E-80 highway from Niš to Merdare (for half motorway profile) as well as the preparation of tender documents was submitted to the Ministry of European Integration to be financed from the last 18th WBIF round. The construction of the half profile highway is planned according to the red FIDIC contract.

The preparation of project documentation (Preliminary Design with the Feasibility Study and Environmental Impact Assessment Study) for section Pločnik–Merdare commenced at the beginning of February 2017 and will last 18 months (funded through WBIF).

HIGHWAY BELGRADE – VRŠAC – VATIN (Border with Romania)

- Strategic significance: Represents the extension of Highway Belgrade – South Adriatic, also interlinking Corridors X with Corridor VII and IV in Romania
- Belongs to the state road network class IB, AGR road network E-70 and Core Transportation Network SEETO route 4.
- Preparation of the Project technical and planning documentation is needed.
- Preliminary estimated Investment value is around 270 million Euros.
- Total budget of the project is around 11 million Euros.
- The proposal of this strategic project for Serbia (from the end of the Belgrade By-pass Ring Road, through Pančevo and Vršac to the State border with Romania) entails the need to prepare the Preliminary Feasibility Study together with the General project, as well as technical documentation for the section in Serbia (around 91km).
- Funding has not been provided.



Highway Belgrade – Vršac – Vatin (border with Romania)

HIGHWAY BELGRADE – SARAJEVO (Bosnia and Hercegovina)

- The Republic of Serbia is considering the route of this highway that would continue the existing highway E-763 Belgrade-Požega (Corridor 11), and then E-761 from Požega towards the border with Bosnia and Hercegovina.
- On the section from Belgrade to Preljina (E-763), the works are already in progress, and somewhere they are already finished. Recently, a commercial contract for the construction of a section from Preljina to Požega (31 km) as agreed.
- In that case, the highway to Sarajevo would go from Požega via Uzice to the border with Bosnia and Hercegovina. On the side of Serbia, it would involve the construction of about 60 km of Požega-Uzice-Kotroman highway (border for Bosnia and Hercegovina), and on the Bosnia side about 100 km of highway or full road section.
- The preliminary assessment is that the investment for these 60 km through Serbia would be about 830 mil. euro.
- On the other side, it is necessary to determine the route of the future highway through the territory of Bosnia and Hercegovina.
- From the project documentation for Požega-Uzice-Kotroman, the Preliminary Feasibility Study and the General Project, which were adopted by the State revision committee in 2010. The next step is to develop a feasibility study, with other technical documentation and discussions on ways of financing.



Highway Belgrade – Sarajevo (Bosnia and Hercegovina)

PROJECT EXPANSION OF BORDER CROSSING BATROVCI (PHASE II)

- Expansion of capacities for international road transport at the border crossing Batrovci on the Highway E-70;
- Financier: Ministry of construction, transport and infrastructure;
- Investor: The Building Directorate of Serbia;
- Designer: Institute of transportation CIP (Belgrade);
- Contractor: INGRAP – OMNI JSC. Belgrade;



Border Crossing Batrovci (Phase II) (construction completed)

- Total Investment value (without design): 633 million RSD;
- The construction of border crossing Batrovci started in 2014 in phases and Phase I was implemented in 2006.
- Phase II is divided into three sub phases in accordance with the allocated means and possibilities of the construction works under conditions of unobstructed functioning of traffic.



Border Crossing Batrovci (Phase II) (construction completed)

- The construction works started May, 9,2016. First two sub phases were finished on July, 22,2016.
- Sub phases of Phase II are:

1. The construction works at the entry part of the border crossing from the Republic of Croatia the direction towards The Republic of Serbia (expansion of the freight vehicle terminal – 28 parking lots), the value is 110,8million RSD + VAT and were finished on July, 22,2016.

2. The construction of the additional lane for freight vehicles on the road on the right side (looking from the direction Belgrade toward Zagreb), 74,4million RSD + VAT in value was finished on July, 22,2016.



Border Crossing Batrovci (Phase II) (construction completed)

- The construction works on the expansion of the freight vehicle terminal at the exit of the Republic of Serbia and construction of 6 lanes for passenger transport.
- The construction is planned for 2017. The value of the works is 342,4 million RSD+ VAT
- All works completed in October 2017.



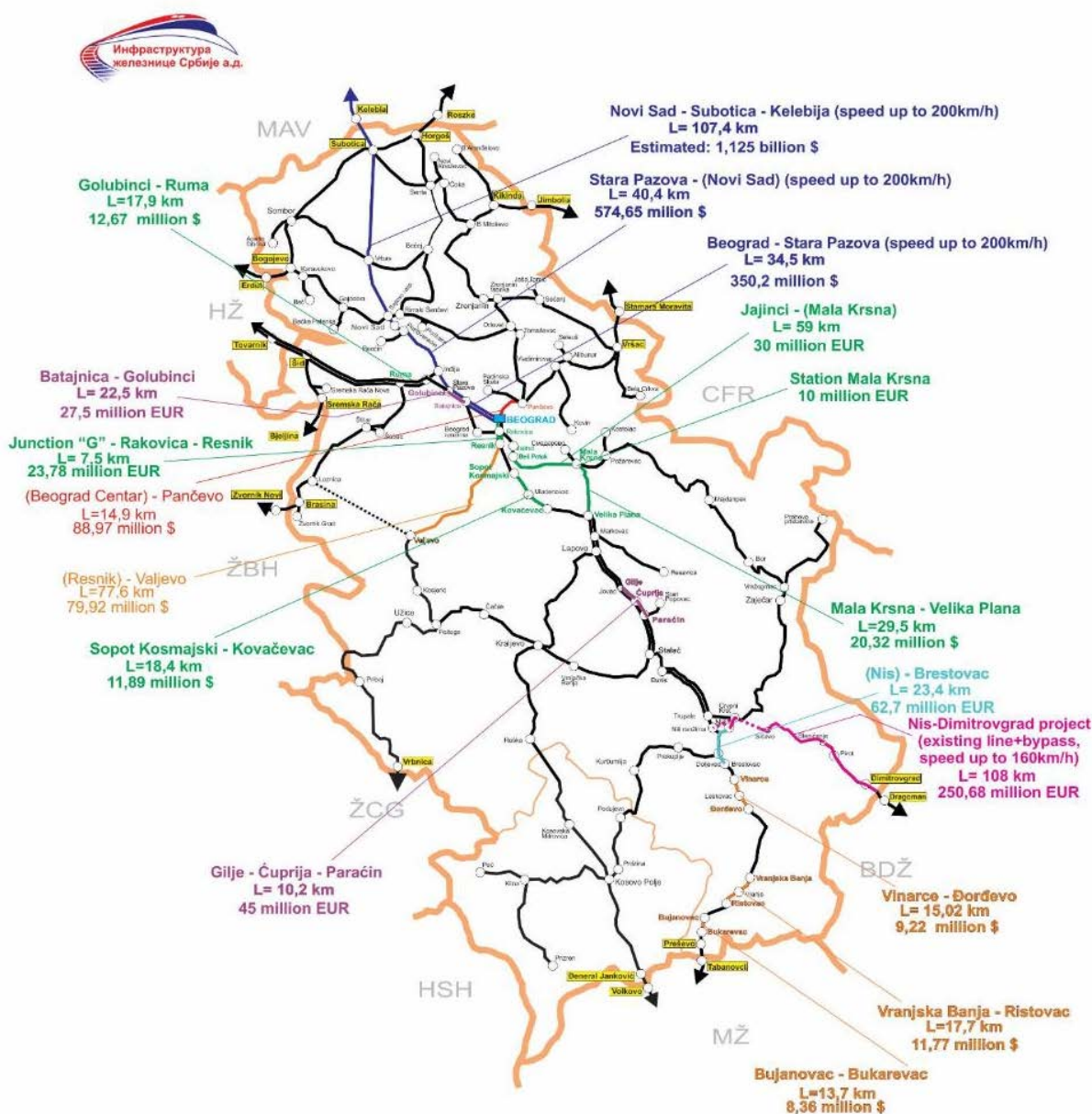
RAILWAYS AND INTERMODAL TRANSPORT



FINNISHED AND CURRENTLY IMPLEMENTED PROJECTS

CORRIDOR X – RAILWAY

OVERVIEW



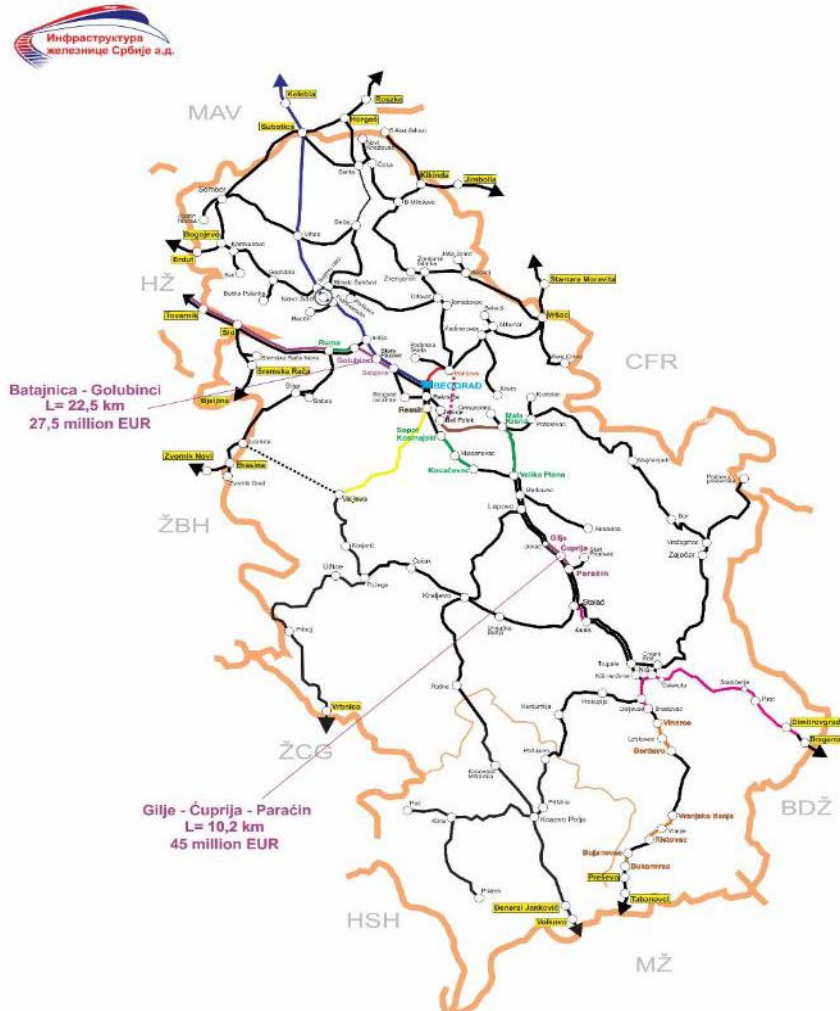
Corridor X – Railway

Total length of rail Corridor X: 803 kilometers

- Sid - Belgrade - 119 km
- Belgrade - Nis- 241 km
- Belgrade - Subotica – 182,3 km
- Nis– Presevo -157 km
- Nis– Dimitrovgrad -103,9 km

PROJECTS OF EIB AND EBRD – (FINISHED AND CURRENT PROJECTS)

Project: Railway reconstruction II, Batajnica - Golubinci section and of Gilje - Cuprija – Paracin, 80 million EUR, 41 km.



Railway reconstruction - phase II

Loan Agreement was concluded with EIB in value of 80 million Euros, signed and ratified in 2007.

- Component I: Reconstruction and modernization of Batajnica to Golubinci section (31km), railway Belgrade – Sid – state border with Croatia, value 27,5 million Euros. This railway section was completed in 2009.



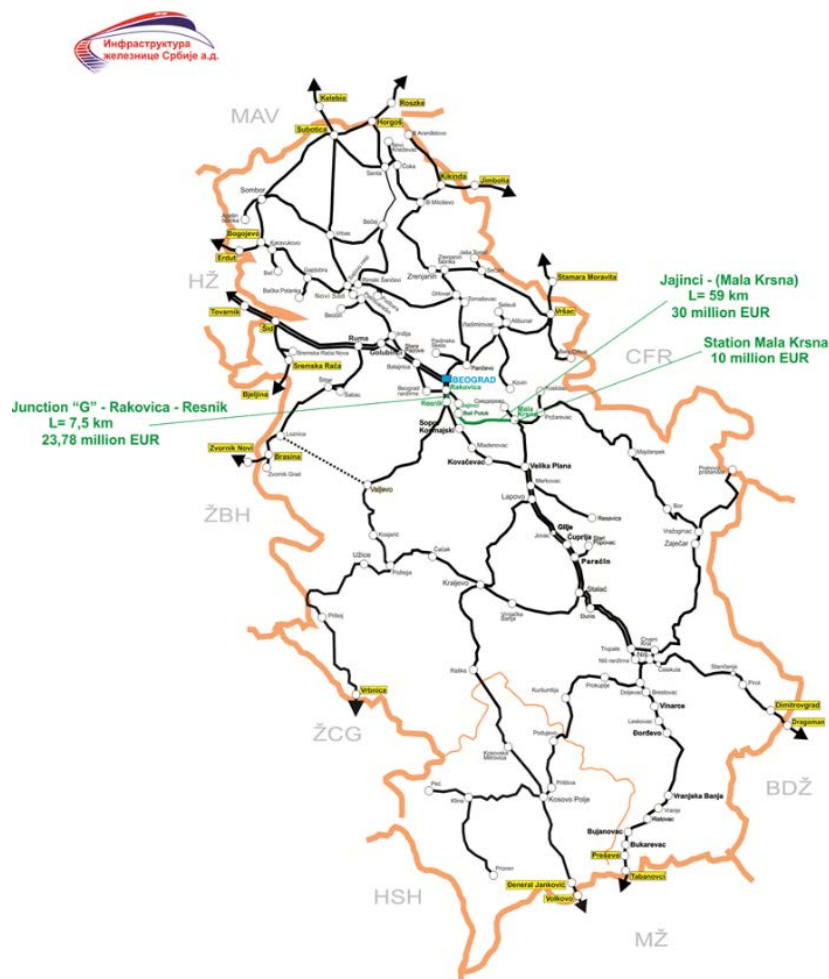
Section: Batajnica to Golubinci (before and after)

- Component II: Reconstruction and modernization of Gilje - Cuprija - Paracin section (10,2km), railway Belgrade to Nis, total value 45,6 million Euros. The railway section was completed in January 2017.



Section: Gilje - Cuprija - Paracin (before and after)

Project: Railway rehabilitation, section Rasputnica G-Rakovica-Resnik, section Jajinci-Mala Krsna, (reconstruction of 66 km), reconstruction of railway station Mala Krsna, procurement of machinery for the maintenance of construction and electrical infrastructure, renewal of electrical railways infrastructure - 646km of tracks , capacity reconstruction and modernisation program for the needs of the BG Voz (Train) System, total value 91.5 million Euros and overhaul and modernization of 5 EMU train sets – 3.5 million Euros.



Rehabilitation of the railway - Corridor X

Loan Agreement with EBRD at the total value of 95 million Euros (parts for rehabilitation of the railway along Corridor X – 91,5 million Euros and second part is for overhaul and modernization of 5 EMU -3,5 million EUR), was signed and ratified in 2012. Amendment to the Loan Agreement was concluded in December of 2016, so that the Project consists of:

1. Reconstruction and modernisation of the section Rasputnica G – Rakovica - Resnik.
Investment amount: EUR 28.000.000, section length 7,5 km. Agreement was signed with the CCECC in January 2017; agreement is worth EUR 23,779,518.08. The works begun on March 30, 2017 and the completion deadline is April 2018. After the reconstruction, speeds will be increased from 30-50 km/h to 80 km/h.



Section: Rasputnica G – Rakovica – Resnik (before and after)

2. Reconstruction of the section Jajinci – Mala Krsna. Estimated value EUR 30.000.000, section length of 59 km. The beginning of reconstruction works is planned for the middle of 2018. The completion of works is planned for the middle of 2019. After the reconstruction, speeds will be increased from 30-50 km/h to 80-120 km/h.
3. Reconstruction of the railway station of Mala Krsna. Investment is worth EUR 10.000.000. The principal design has been completed. Tender dossier has been prepared and delivered to the Bank for approval. Only after the Bank approves the tender documentation the tender procedure will be started. The beginning of reconstruction works is planned for the middle of 2018. The completion of works is planned for the middle of 2019.



Railway station - Mala Krsna

4. Restoration of electrical and mechanical infrastructure on railways comprising the railway hub of Belgrade and on Stara Pazova – Sid, Resnik – Lapovo and Mala Krsna – Velika Plana sections – an investment of EUR 3.550.000. Project documentation has not been drawn up. In accordance with the EBRD this component will be realized at the end of project.
5. Acquisition of maintenance machinery for the structural and electrical and mechanical infrastructure – an investment of EUR 13.000.000. Tender procedure is in progress. Procurement expected to start by the end of the year.
6. Capacity reconstruction and modernisation program for the needs of the BG Voz (Train) System – an investment of EUR 6.000.000. Bearing in mind that it has been planned to finance some of the project comprising this component from other sources of funding, a proposal was sent to the Bank on March 8, 2017 to leave out some elements comprising this component from the procurement and technical plan and to redirect the amount of EUR 5.000.000 for other purposes (reconstruction of level crossings). Approval from the Bank is expected by the end of 2017.
7. Overhaul and modernization of 5 EMU train sets – EUR 3.500.000 Euros. This portion of the loan has been envisaged to be used for rebuilt and modernisation of 5 EMU. Drafting of the Agreement is underway, whose signing is expected in 2017. The beginning of the overhaul is expected in the first quarter of 2018.



EMU train sets (old and new)

Project: Procurement of new materials for superstructure rehabilitation of the railways along Corridor X and rolling stock, 100 million Euros

Loan Agreement to the value of 100 million Euros signed and ratified in 2010. Annex with amendments to the Agreement signed in November 2016. Utilization of the Loan is in two components:

Component 1: Infrastructure – 35 million Euros

- Beneficiary: “Infrastructure Railways of Serbia” JSC
- Procurement of new materials for superstructure rehabilitation of the railways along Corridor X
- Procurement of new machinery for the maintenance of railway. The Project was completed in full by the end of 2016.

For the leftover Loan sum of 3.982.421 Euro, the Bank issued a consent that it may be unutilized for procurement of additional quantity of goods already participating in the Project. Procurement additional materials are planned for 2018.



Rehabilitation of the Railways - Corridor X

Component 2: rolling stock– 64 million Euros

- Beneficiary: “Serbia Cargo” JSC.
- Modernisation of the existing 31 electrical locomotives, EUR 32 million.
- Procurement of 8 new multisystem locomotives in the amount of EUR 32 million.

The multisystem locomotives procurement and modernisation of the existing electrical locomotives are planned to start in 2018.

“Srbija Cargo” JSC has 77 electric locomotives of all series of which 70 is in service. Besides that, they have 74 diesel electric locomotives of all series of which 45 are in service together with 2250 cargo wagons. The average age of all locomotives is about 40 years.

Project: Passenger electric train sets

Loan contract with EBRD of the value of 100 million Euros signed and ratified in 2013.

Beneficiary: “Serbia Train” JSC

Procurement of 21 set of multiunit electric passenger trains manufactured by the Swiss company “Stadler Bussnang AG”

All sets were delivered in 2015 in accordance to the contract

All sets are introduced into service.

Srbija Voz JSC has in total 42 EMU trains of which 37 are in service:

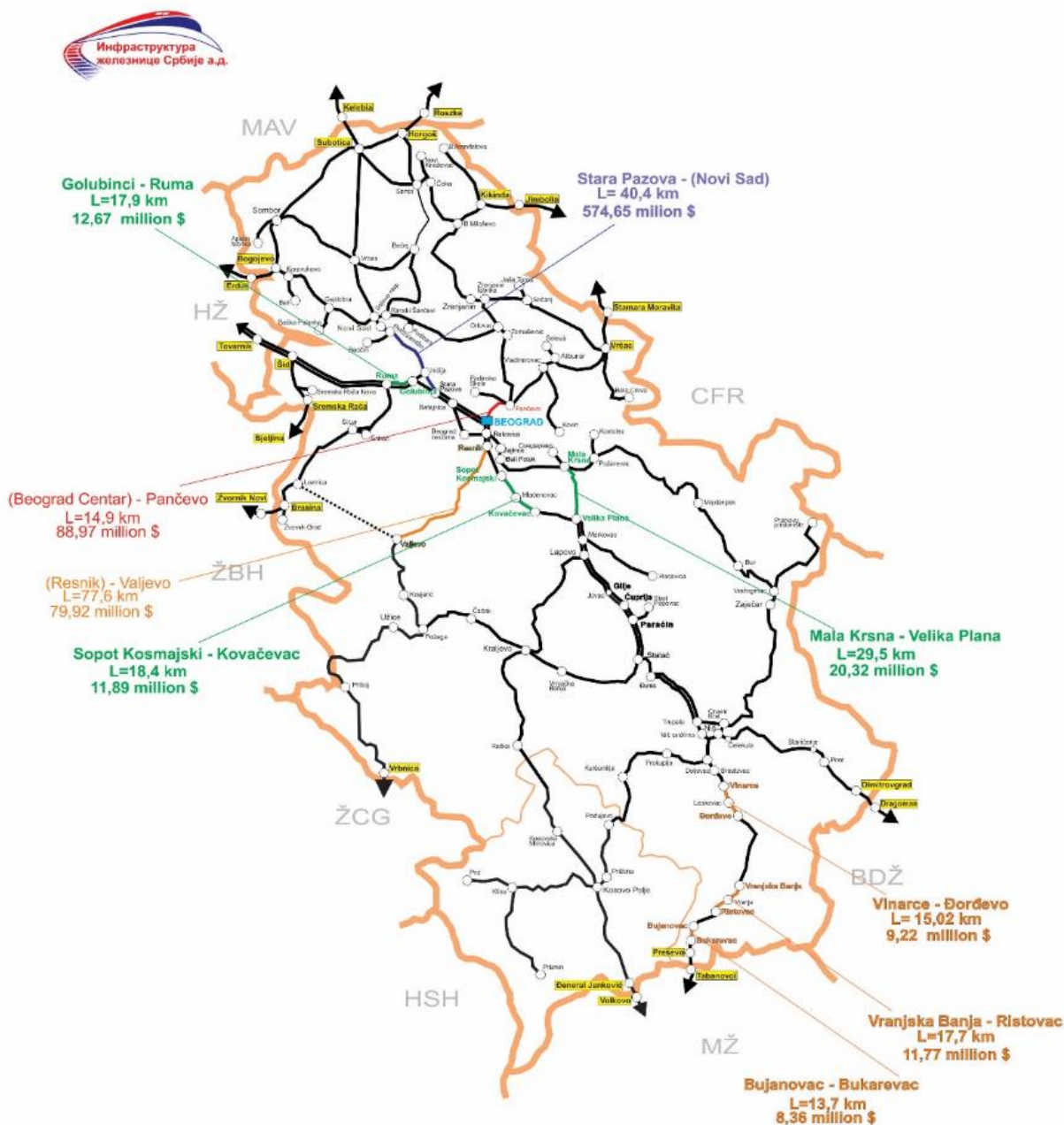
- 21 old EMU trains (16 in service) which are on average 37 years old



Multiunit Electric Passenger Train

CONSTRUCTION OF RAILWAY INFRASTRUCTURE AND THE PROCUREMENT OF DIESEL MOTOR TRAIN SETS

Modernization and reconstruction 244.9 km railway lines and procurement of 27 diesel motor train units, total value 941 million dollars.



Modernization and reconstruction railway lines

Source: Russian export loan, Agreement was signed in 2013 in Moscow

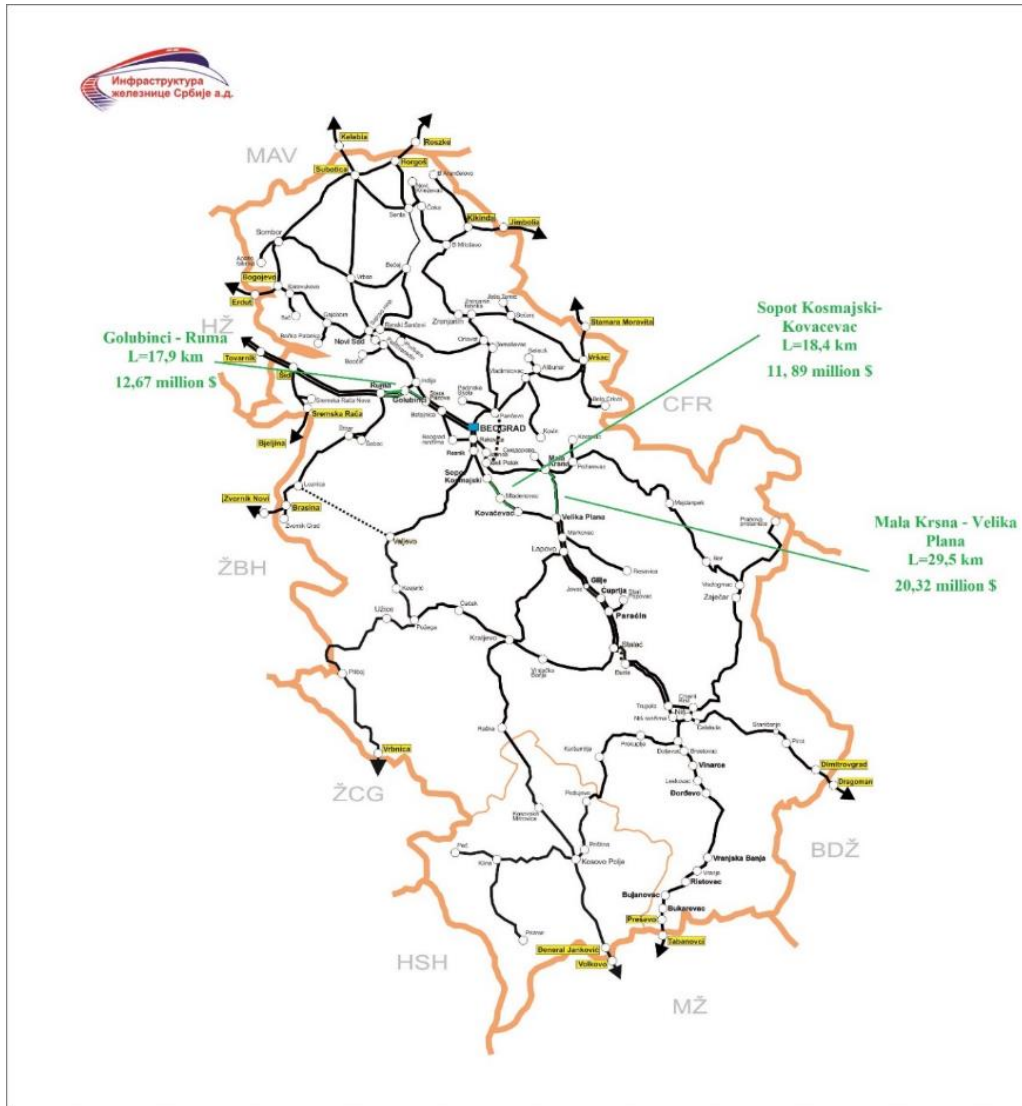
- The Loan is on 800 million dollars and the value of the project to be financed is 940 million dollars. The Project is financed 85% from the loan amount and 15% is the participation of the Republic of Serbia. According to the Protocol, the time limit for credit realisation was extended until the end of 2021.
- The Contract on the Construction of Railway Infrastructure and the Delivery of Diesel Motor Trains Sets envisages the realization of 5 projects each covered with a separate contract (annexes):
- Contractor: Russian company "RZD International"

- **Beneficiary: “Infrastructure Railways of Serbia” in Annexes 1, 2.1, 2.2, 3.1,3.2 and 4.1 and “Serbia Train” JSC for the realization of Annex 5.**
- **Construction and electrification of the second track of the railway line Pancevo Bridge to Pancevo Main Station, 14.9km**
 - Project value: 90,8 million dollars
 - Works commenced in March 2014 and completed in January 2017.
 - Traffic opened on the new track from Ovca to Pancevo Main
 - Project on this section completed in full (100%)



Construction second track of the railway line Pancevo Bridge to Pancevo Main Station (before and after)

- **Reconstruction of six sections of Rail Corridor X**



Reconstruction of six sections of Rail Corridor X

Reconstruction of 3 “north sections” of Corridor X, 65.8km, Project value: 48.7 million dollars

1. Golubinci – Ruma desni kolosek, 17,9 km, 12,67 million dollars; start date 19.02.2015; completion date 15.9.2015.



Section: Golubinci – Ruma (before and after)



Section: Sopot Kosmajski – Kovačevac (before and after)

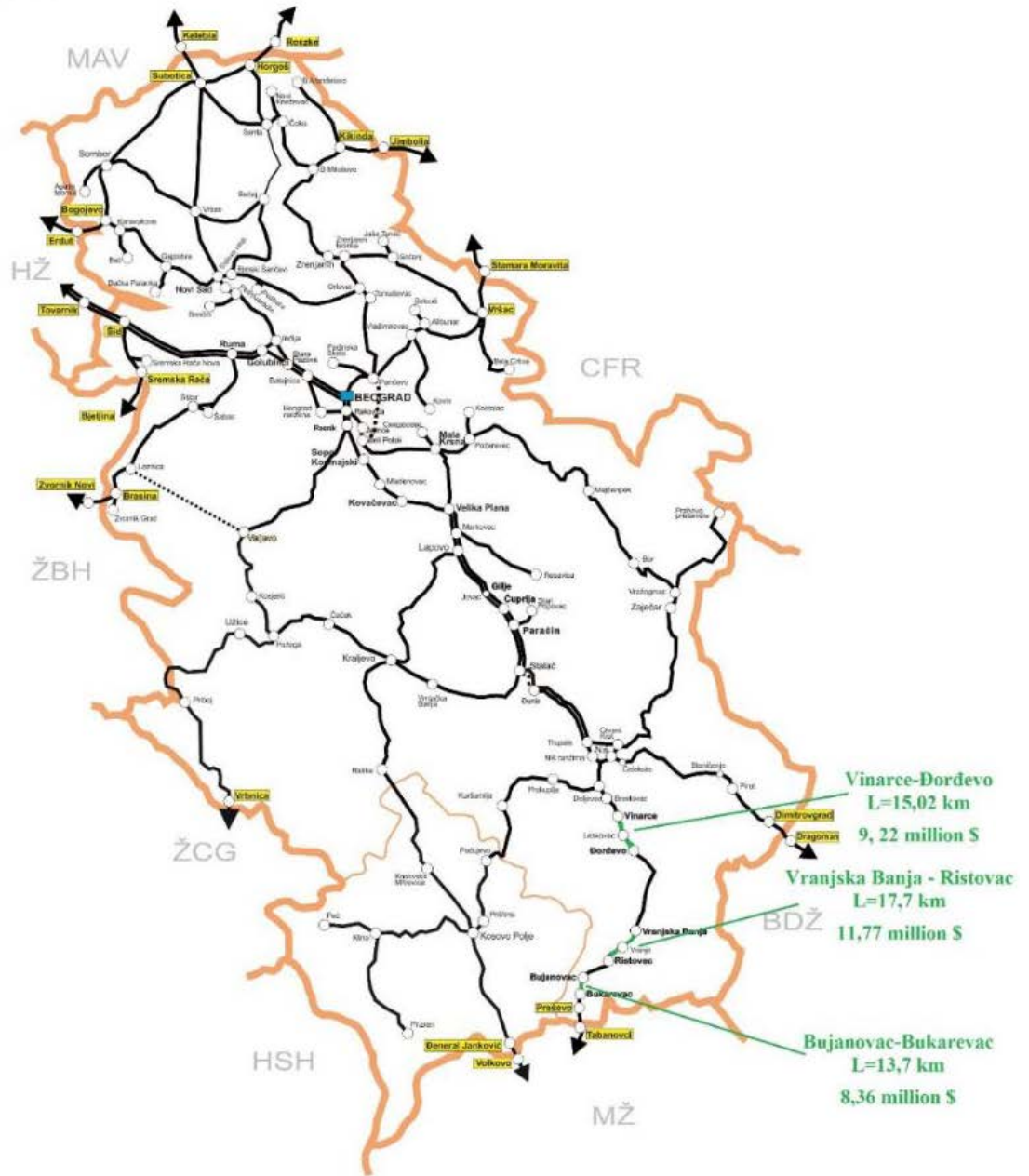
2. Sopot Kosmajski – Kovačevac, 18,4 km, 11,89 million dollars; start date 06.04.2015; completion date 15.9.2015.
3. Mala Krsna – Velika Plana, 29,5 km, 20,32 million dollars; start date 01.04.2016; completion date 07.12.2016.

Project completed in full (100%)



Section: Mala Krsna – Velika Plana (before and after)

Reconstruction of 3 “south” section of Corridor X, 46.5km, Project value: 38.2 million dollars



Reconstruction of 3 “south” section of Corridor X

- 1) Bujanovac – Bukarevac, 13,7km, 8,36 million dollars; start date 18.04.2016; completion date 15.10.2016.



Section: Bujanovac – Bukarevac (before and after)

- 2) Vranjska Banja – Ristovac, 17,7km, 11,77 million dollars start date 18.04.2016; completion date 02.03.2017.



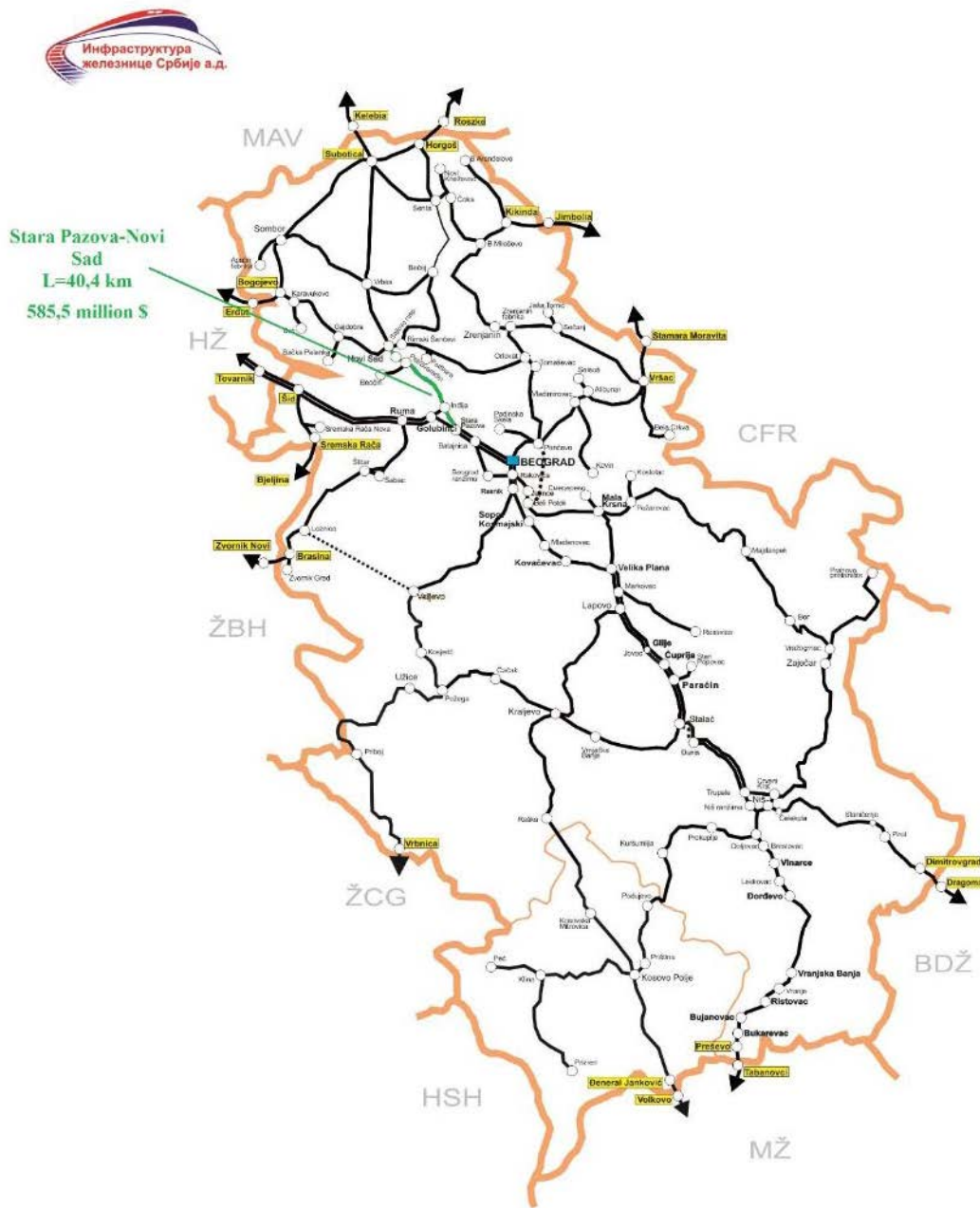
Section: Vranjska Banja – Ristovac (before and after)

- 3) Vinarci – Đorđevo, 15,02 km, 9,22 million dollars; start date 20.10.2016; completion date 23.04.2017.



Section: Vinarci – Đorđevo (before and after)

- **Reconstruction and modernization of sections Stara Pazova – Novi Sad (40,4 km), 585,5 million USD**



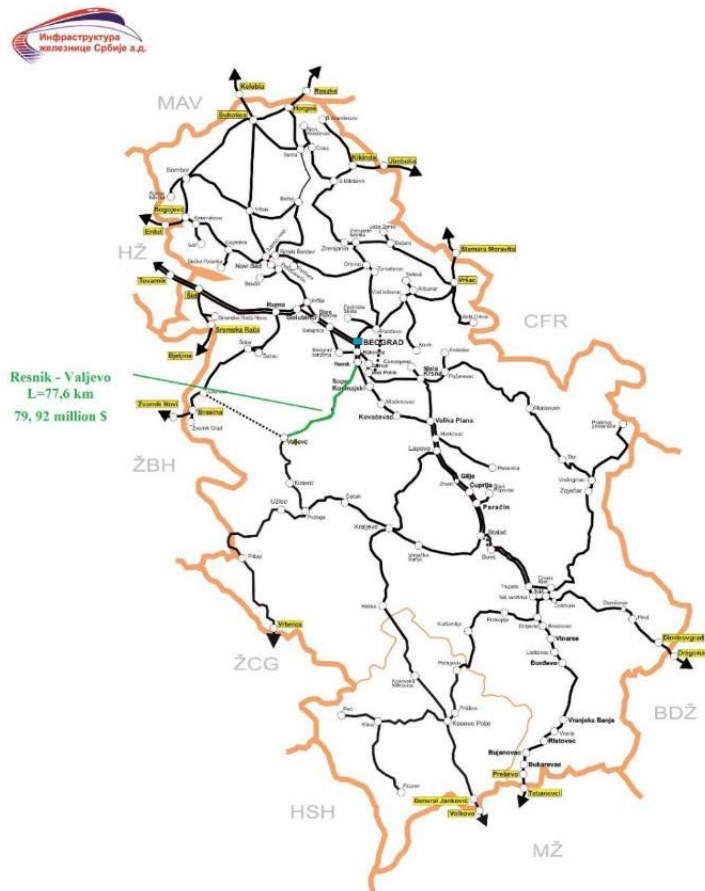
Section Stara Pazova – Novi Sad

- Implementation of the Project has been planned in phases:
 - Reconstruction and modernization of sections Stara Pazova – Novi Sad - construction of a new tunnel Cortanovci and of a viaduct. The length of tunnel and viaduct is 4,2 km. The contracted value is 337.603.553,35 dollars. The construction works on the Cortanovci tunnel begun on September 19, 2017. It has been planned for this works to be completed within 52 months.
 - Reconstruction and modernization of sections Stara Pazova – Novi Sad – construction works on open railway line. The contracted value is 247.886.824,77 dollars. It is planned that the works will start in February 2018 and will last 48 months.



Section: Stara Pazova – Novi Sad (construction in progress)

- **Reconstruction of railway line Belgrade to Vrbnica (Bar), 77,6km, 78 million USD, start date 06.07.2016, completion date 14.11.2017**
 - Annex 4.1. reconstruction of the section Resnik to Valjevo
 - To be executed in two phases:



Reconstruction of railway line Belgrade to Vrbnica, section Resnik - Valjevo

- Reconstruction of section Resnik to Vreoci. The railway line was completely closed down for traffic until July 15, 2017. On July 17, 2017, traffic was restored in the reconstructed section from Resnik to Vreoci, due to the holiday season.
- Reconstruction of section Vreoci to Valjevo. Works on this railway section from Vreoci to Valjevo were resumed on September 9. All works completed in November 2017.



Section Resnik – Valjevo (before and after)

- **Procurement of 27 diesel motor train units, value 100 million USD**
 - In accordance with the schedule of delivery, all of the 27 DMU- s and a half of the major equipment components and spare parts were delivered.
 - The delivery of DMU and ewuipment completed in late 2016.
 - New DMU traffic on the routes Novi Sad-Sombor, Nis-Dimitrovgrad, Kraljevo-Jagodina, Nis-Aleksinac, Kraljevo-Uzice, Belgrade-Kikinda, Belgrade-Vrsac, Nis-Zajecar, Kraljevo-Lapovo, Kraljevo-Kosovska Mitrovica, Pozarevac-Smederevo, Subotica-Kikinda, Kraljevo-Jagodina, Ruma-Sabac, Subotica-Sombor, Sombor-Erdut, Subotica-Kanjiža, Batocina-Smederevo, Niš-Merdare.

“Serbia Train” JSC has in total There are in total 57 DMU trains of which are 51 in service:

- 18 old DMU trains series 710 (12 in service) which are on average 46 years old
- 39 new DMU trains, 12 acquired from EUROFIMA in period 2010-2013 and 27 financed by Russian Loan in period 2014-2016



DMU trains (old and new)

PROJECT OF MODERNIZATION OF THE RAILWAY LINE NIS TO DIMITROVGRAD

The Nis - Dimitrovgrad Railway Line, of 96 km in length, is an integral part of the TEN-T European Rail Corridor X. At present the reconstruction and modernization of this railway line is being done through the following projects.



Modernization of the Railway line Nis to Dimitrovgrad

- **Project on reconstruction of the section Sicevo-Dimitrovgrad, (80 km in length.)**

Reconstruction of railway infrastructure and preparation for electrification. Preparation of project and tender documentation is underway, EU funding source (WBIF), EIB and Budget of Serbia. Investment value €84.37 million. The beginning of reconstruction works is planned for 2018. The completion of works is planned for 2020.



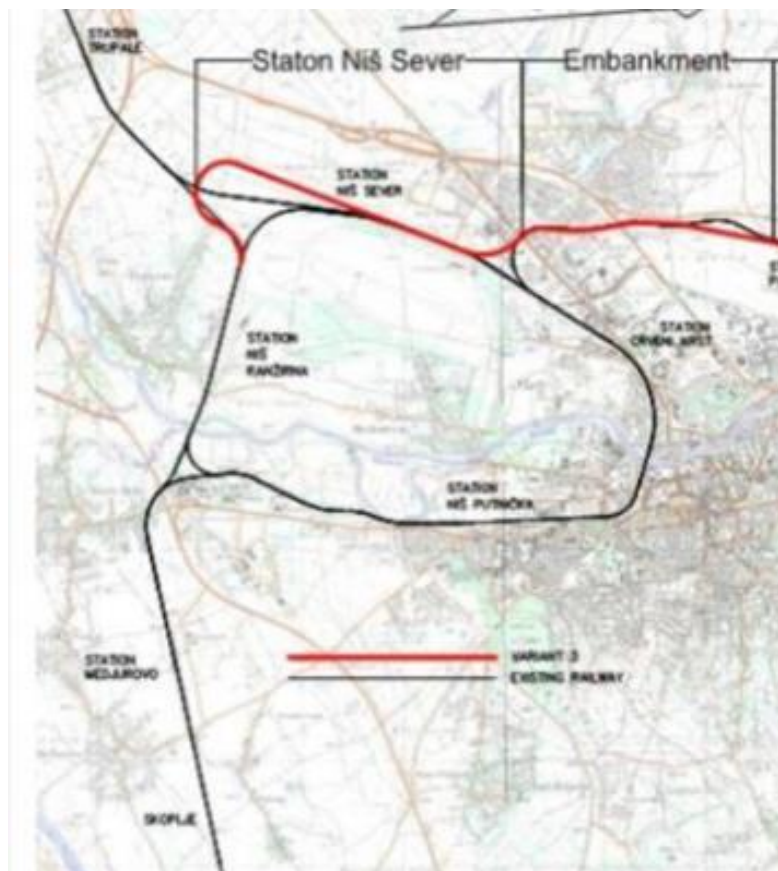
Section: Sicevo-Dimitrovgrad (current state)

- **Project of Nis-Dimitrovgrad Railway line Electrification (86 km)**

Electrification and instalation of signaling and telecommunication devices. Preparation of project documentation is in progress. The investment value is €56,2 million. Potential sources of funding: EU funds and the EIB.

- **Project of constructing the Railway Bypass around the city of Nis (22 km in length).**

The estimated value of the Project is around 90,7 million Euros. Financing of the Project is yet to be obtained. The Preliminary Design has been completed and the procedures of land acquiring have been started. Land acquiring is expected to be finished in 2018.



Railway Bypass around the city of Nis

RECONSTRUCTION AND MODERNIZATION OF THE SECTION NIŠ-BRESTOVAC ON THE RAILWAY LINE NIŠ-PRESEVO-BORDER OF MACEDONIA

The project includes the section Niš-Brestovac (23.4 km), as the first section of the railway Niš-Presevo. Reconstruction and modernization of the railway line for speeds up to 120 km/h. Funds were provided from IPA 2015 in the total amount of EUR 62.7 million (with a national co-financing of 15%). The financial contract for IPA 2015 was signed in December 2016. The beginning of works is planned in 2018.



Reconstruction and modernization of the section Niš-Brestovac



Section: Niš-Brestovac (current state)

PROJECT RAILWAY STATION BELGRADE CENTER – PHASE I



Railway station Belgrade center

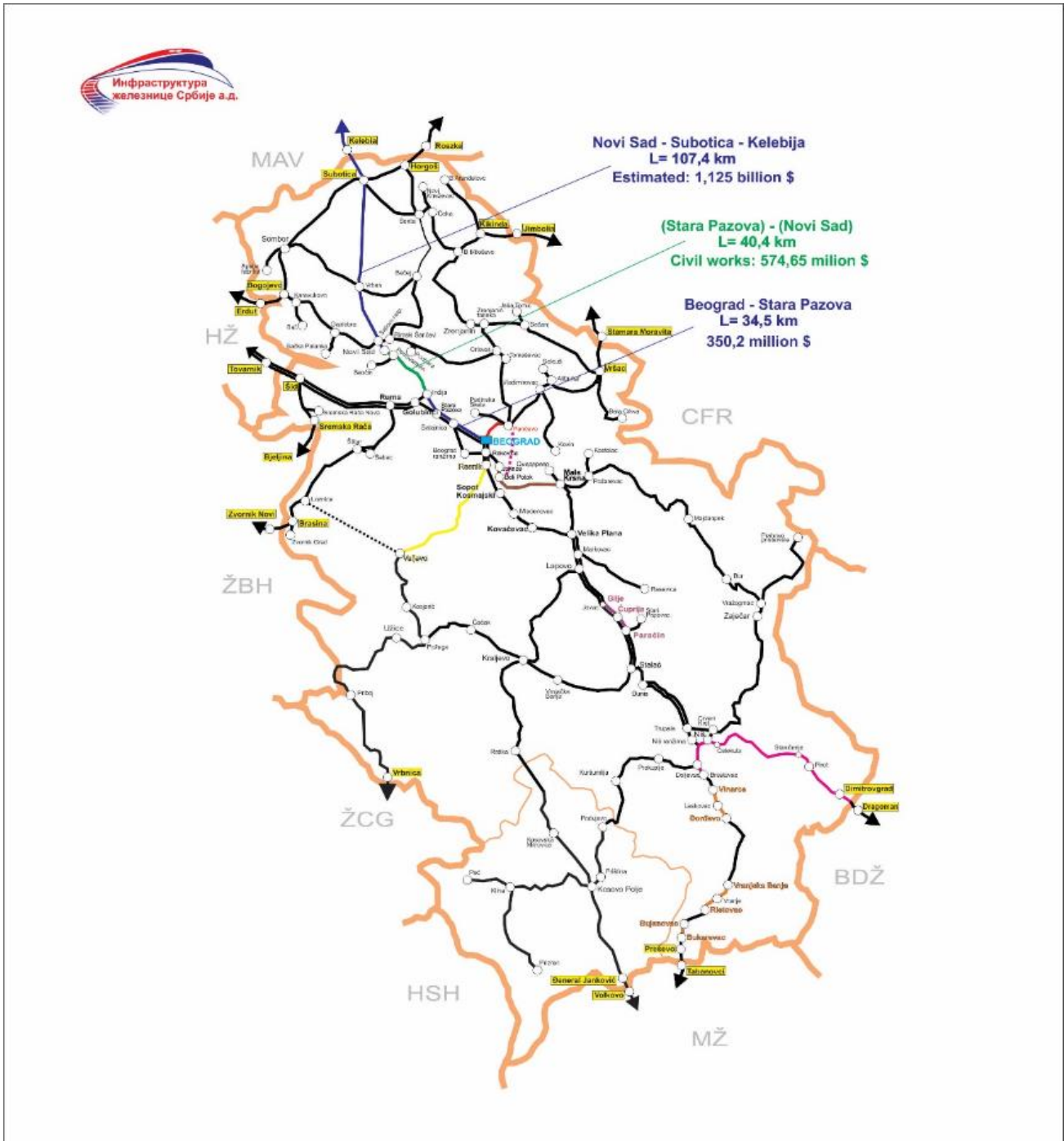
The project includes the construction of railway station in total value 26 million Euros. Funds were secured from Loan of Kuwaiti fund for Arab Economic Development – KAFED. Energoprojekt Belgrade, has carried out construction. The works begun on December 3, 2014 and lasted until January 26, 2016.

Intermediat phase of the project, 3,7 million Euros, KAFED (rest of loan). The amount would be utilized for extending the plate at level 105 above Platform I and II. Works on intermediat phase will start in January 2018.



Railway station Belgrade center (current state)

RECONSTRUCTION AND MODERNIZATION OF RAILWAY BELGRADE – BUDAPEST



Railway line from Belgrade to Budapest

Project goal: construction, modernization and reconstruction of the part of the existing railway and the construction of the new track to provide a double-track railway line for passenger and freight traffic for speeds of up to 200km/h. The ultimate goal is to extend the high-speed railway line Belgrade-Budapest to the port of Piraeus. After the reconstruction and modernization of the railway line of Budapest-Athens (Piraeus port) with a total length of 1,543 km, the economic development of Hungary, Macedonia, Greece and Serbia would be significantly encouraged because this railway line passes through an area of 340,000 square kilometers inhabited by 32 million people.

- On the territory of the Republic of Serbia the length of the railway is 182,3 km and is divided into three sections:
 - Belgrade - Stara Pazova (34,5 km), 350,1 million USD (China EXIM bank), 200 km/h, start date November 2017. Planned completion 2020.



Section: Belgrade - Stara Pazova (current state)

- Stara Pazova - Novi Sad (40,4 km), 585,5 million USD (Russian loan), 200 km/h, start date September 2017. Planned completion 2021.
- Novi Sad – Subotica - border with Hungary (Kelebija) (107,4 km), 200 km/h, start date in 2018. Planned completion 2022.

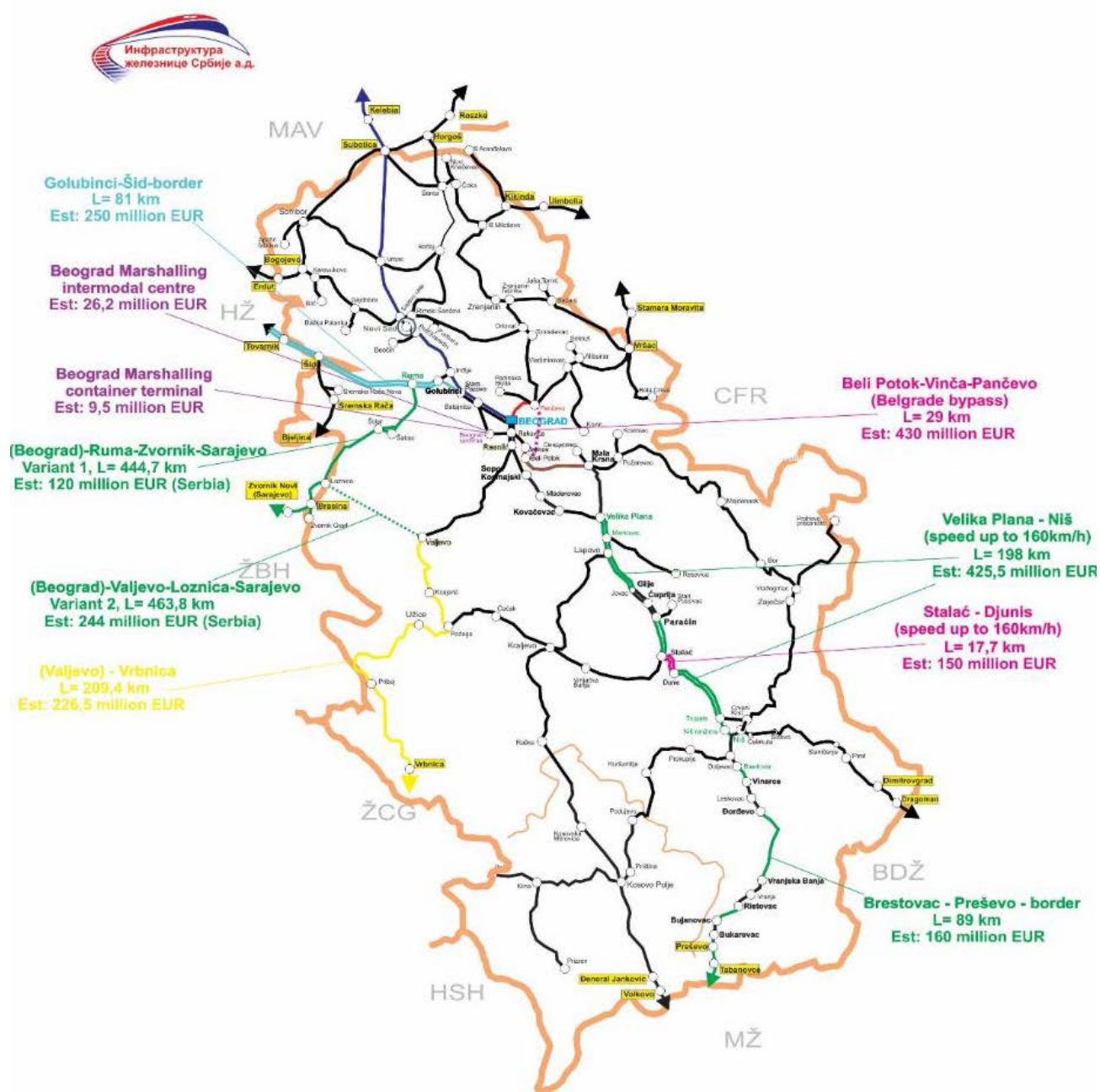


Section: Novi Sad – Subotica - border with Hungary (current state)

- The China – Serbia cooperation on this Project is based on the, in force, Agreement on Economic and Technical Cooperation in the Area of Infrastructure between the Government of the Republic of Serbia and the Government of the People’s Republic of China signed in Beijing in August 2009.

PLANNED PROJECTS

OVERVIEW OF CONDITION AND THE POSSIBILITY OF MODERNIZATION AND RECONSTRUCTION RAILWAYS



Overview of condition and the possibility of modernization and reconstruction railways

First phase of Technical Passenger Station (TPS) Zemun innovation (48 million Euros)

The TPS Zemun project implies the construction of all necessary facilities, tracks, plants, equipment and installations that are in the function of care and maintenance of railway rolling stock for the transport of passengers.

Phase 1 is divided into 2 stages:

- 1 stage – 30 million Euros (guarantee in Budget for 2017 – EBRD)
- 2 stage -17 million Euros (guarantee is planned for 2018 – EBRD)

Preliminary Design and Design for Construction Permit for the first phase of the project has been finished (it was financed from the Budget of the Republic of Serbia). Also, Design for work execution is being drafted and it is expected to be finished by the end of the year. It is expected that the Loan agreement and Guaranty agreement with EBRD will be signed by the end of the year and works to start in 2018.

Belgrade Center (Prokop) station Phase 2 - 48,6 million Euros

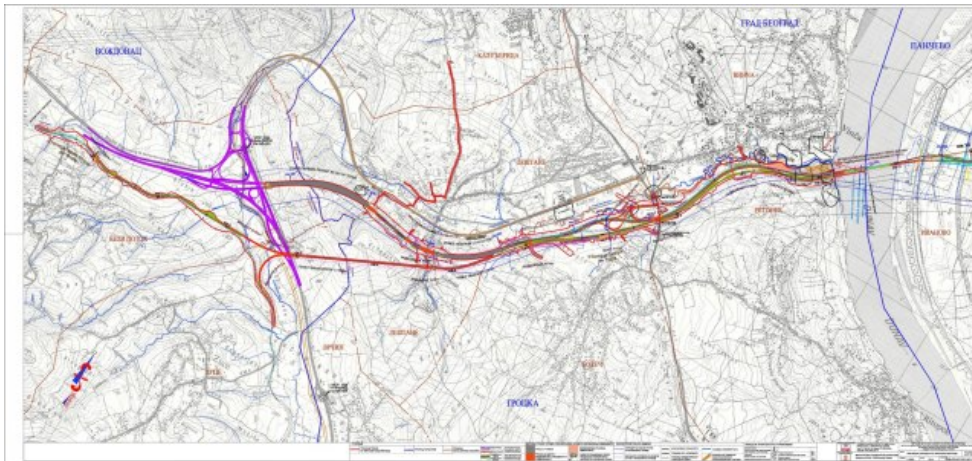
This phase entails the construction of the station building, the construction of the first and second railway track together with the platform I, the finalization of the slab at level 105 and the construction of the temporary access roads to the tracks. Preliminary design and Design for Construction Permit was complete (financed from Budget of the Republic of Serbia). The funds for construction works – 48,6 million Euros, are yet to be obtained. Negotiating for the missing funds will be carried out with KFAER.



Belgrade Center (Prokop) station Phase 2 (current state and planned)

Road - railway Bypass Ring Beli Potok – Vinča – Pancevo (29km)

The project involves the construction of the Bubanj Potok-Vinča-Pančevo highway bypass and the electrified single-track railway line Beli Potok - Vinča - Pančevo Varoš with the road-rail bridge over the Danube and the railway triangles Zuce - Bubanj Potok and Pančevo Hipodrom - Pančevo Varos. Project value is around 430 million Euros. Necessary funds for investment construction works financing are yet to be obtain.



Road - railway Bypass Ring Beli Potok – Vinca – Pancevo

Commodity Transport Center Belgrade – 26,2 million Euros

According to the City Urban Plan of the Municipality of Belgrade the location of the center is planned between the Belgrade Marshalling Station and Obrenovac road. Besides all necessary facilities in the complex, 23,4 km of track will be constructed. By the end of 2016 General project and Previous Feasibility Study for freight-transportation center in Belgrade was designed. Since there is no proper basis to continue making further technical documentation it is necessary to prepare the Detailed Regulation Plan which would include a complex of Belgrade Marshalling Station and the planned complex FTC Makiš.

Container terminal Makis (ZIT)

The location of the terminal is planned as a part of the marshalling track of Belgrade Marshalling Station. Preliminary Design is finished and is funded by the Budget of the Republic of Serbia. Project value for Phase 1 A (reconstruction and upgrading of the existing complex of the marshaling yard Belgrade – Ranzirna for the purpose of forming a container terminal) is approximately 9,5 million Euros.

Construction of Intermodal terminal in Batajnica (Belgrade)

The total investment for Construction of Intermodal terminal in Batajnica is 15,54 million EUR. Source of funding is IPA 2015 (decentralized management of IPA funds). The Financing Agreement between the EC and the Republic of Serbia for IPA 2015 program was signed in end December 2016. The beginning of works is planned for 2018.



Intermodal terminal in Batajnica (Belgrade)

Rehabilitation of station buildings, 43 stations, 4,9 million Euros

Estimated value of this project is around 4,9 million Euros for the rehabilitation of 43 station buildings. Funds for the realization of this project are yet to be found.



Indjija railway station (current state)

Sections of railway line Belgrade – Nis, 198 km, 425,5 million Euros

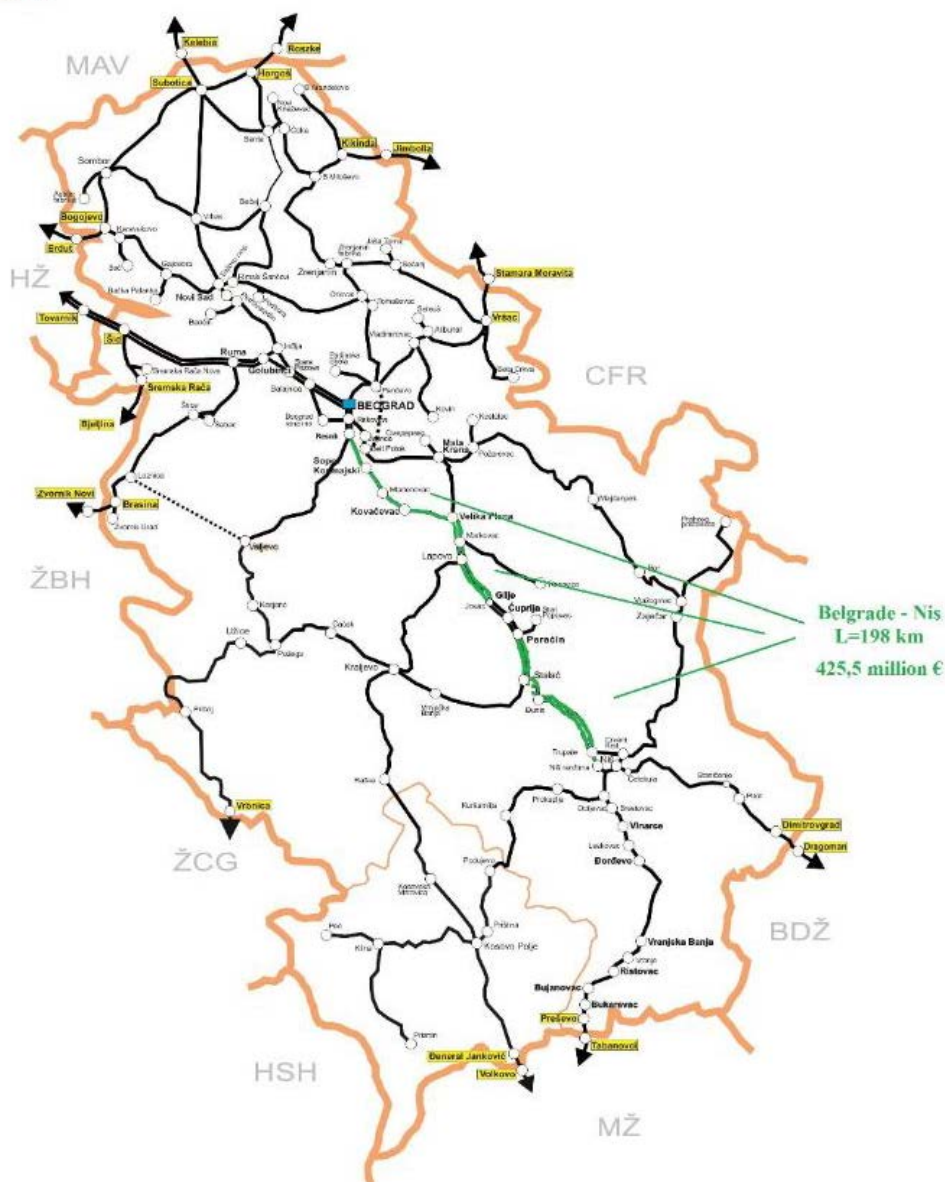
Reconstruction and modernization of the Belgrade-Nis railway line (243,5 km) it is necessary to provide funds for the remaining part of 198 km. Estimated investment value of 425,5 million Euros for 198 km.

Within project it is necessary to perform: reconstruction and modernization of the railway track for traffic up to 160 km/h, revitalization of existing signal security devices and catenary line, digitization of telecommunications on the whole line.

- Within this project it is necessary to provide funds for the sections:

- Resnik-Kovačevac-Velika Plana (57,9 km, estimated value of 58,5 million Euros, no technical documentation)
- Velika Plana-Stalac (74 km, estimated value of 212 million Euros, no technical documentation)
- Stalac-Đunis (17,5 km, estimated value of 105 million Euros, technical documentation has been completed. It is expected to be adopted by the end of the year by the Republic Review Commission)
- Đunis - Niš (48,6 km, estimated value of 50 million Euros, no technical documentation)

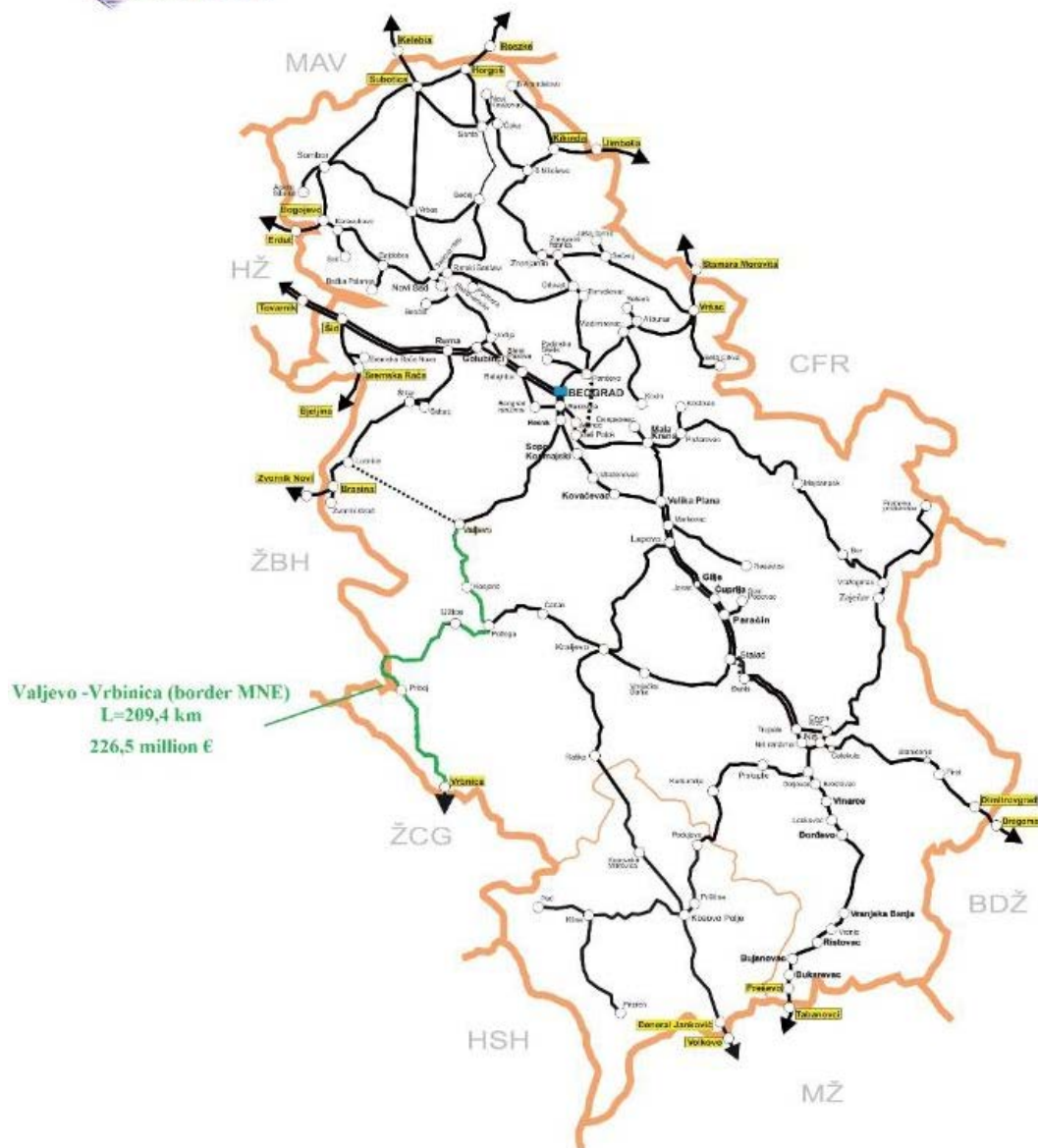
- Sections Velika Plana - Stalac and Đunis-Nis were proposed for the preparation of technical documentation through the project preparation facility PPF8.



Sections of railway line Belgrade – Nis

Reconstruction and modernization of railway line Valjevo – Vrbnica – state border, 209,4 km, 226,5 million Euros

The project involves the reconstruction and modernization of the railway line Valjevo-Vrbnica for design speed up to 120 km/h, modernization of signaling and safety systems, denivelation and equipping of level crossing. Estimated value of the investment is 226,5 million Euros. Potential funds could be acquired from Chinese loan. Chinese company CCECC has delivered preliminary offer valued at 285.3 mil. Euros.



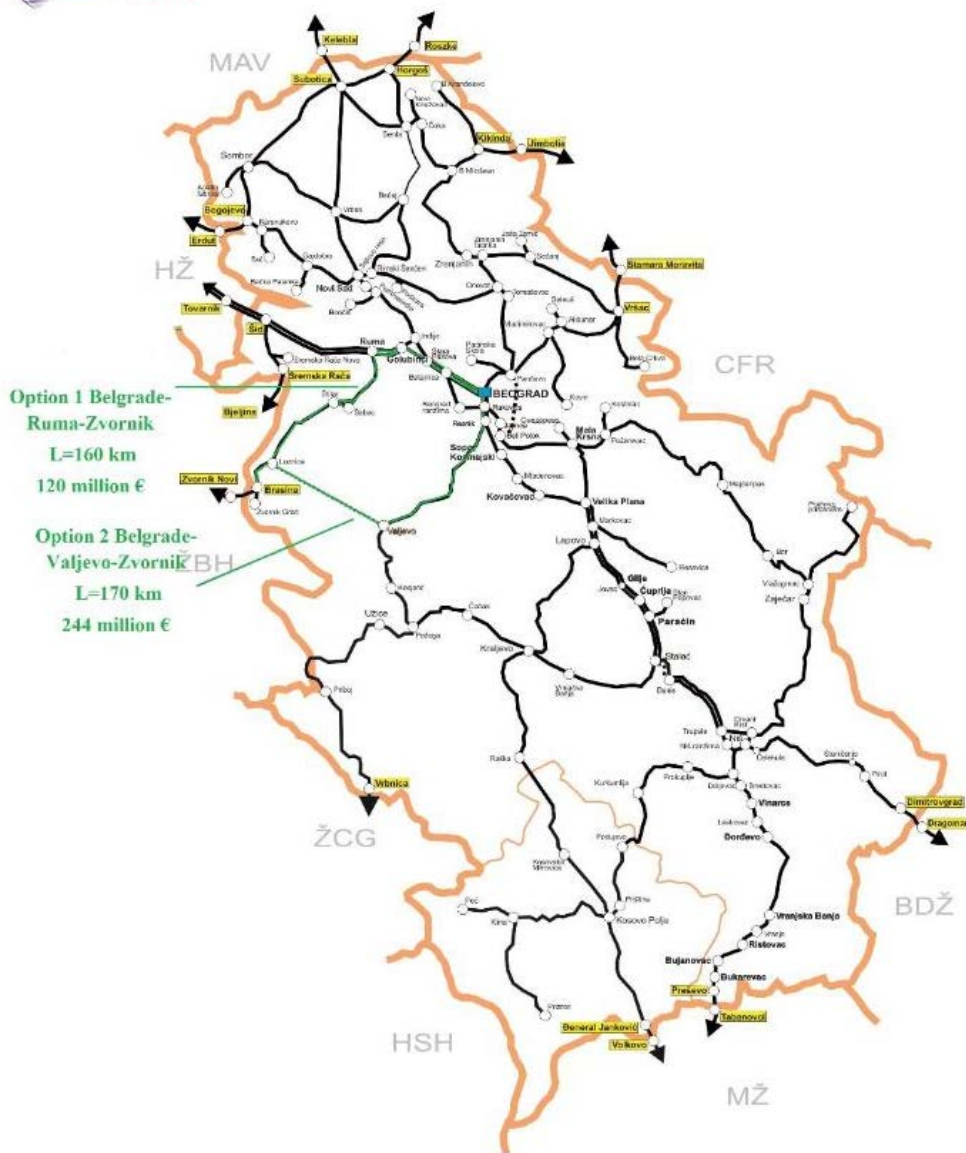
Railway line Valjevo – Vrbnica – state border

Reconstruction of railway line Beograd - Sarajevo

This project has two options.

Option 1 implies railway line Beograd-Ruma-Zvornik-Doboj-Sarajevo in total length of 444,7 km. Estimated value for the realization is around 400 million Euros where RS would finance 120 mil. euros. Technical documentation needs to be prepared.

Option 2 implies railway line Valjevo-Zvornik-Doboj-Sarajevo in total length of 463,8 km. Estimated value for the realization is around 524 million Euros where RS would finance 244 million euros. Technical documentation is not complete and part of it for line Loznica-Zvornik needs to be prepared. Planned design speed up to 120 km/h. Funds for either of options needs to be acquired.



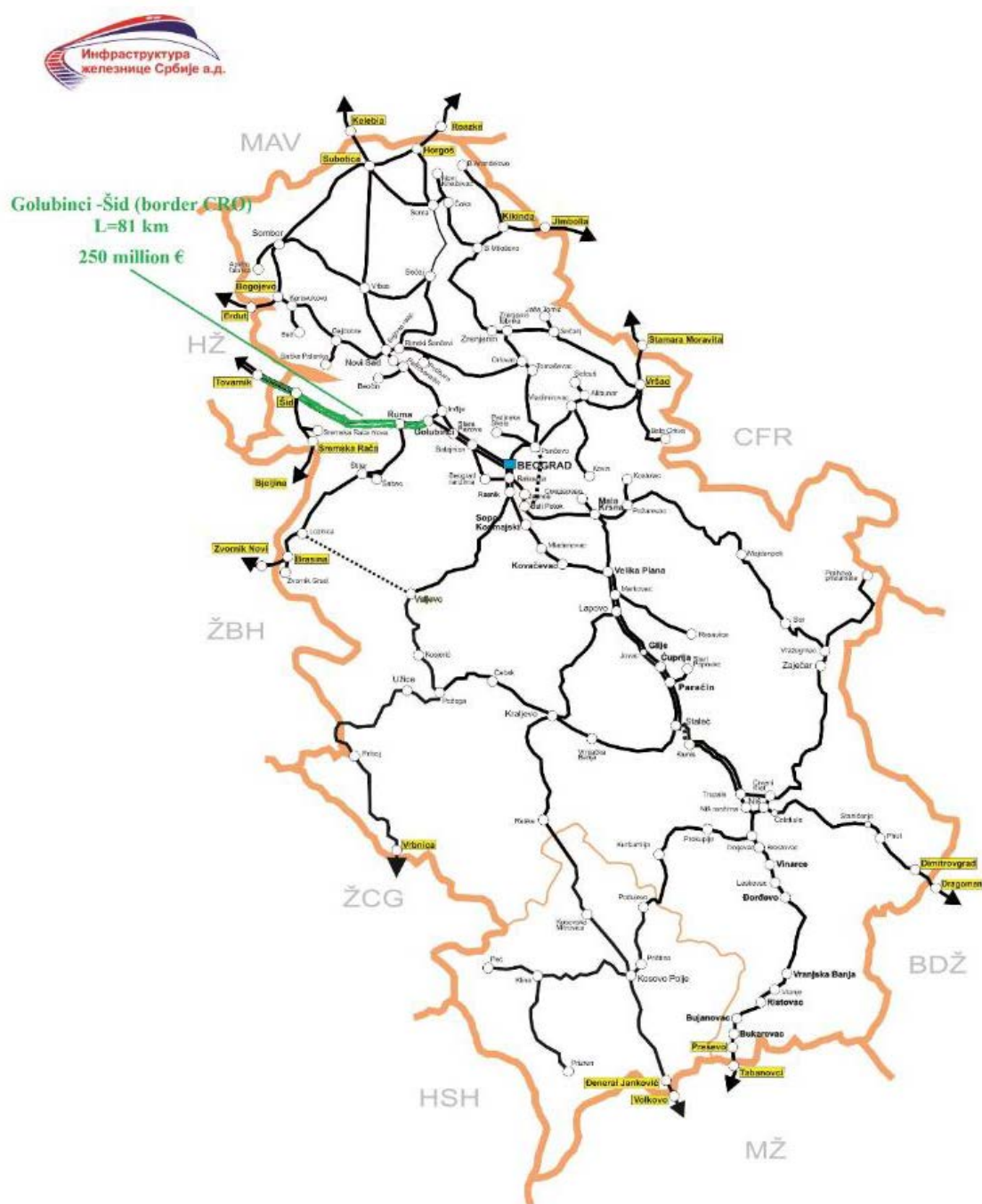
Reconstruction of railway line Beograd - Sarajevo

Construction of dispatch center, 100 million USD

The project involves the construction of a center that will be the center for monitoring, managing and regulating traffic throughout the network of public railways operated by it, based on the application and use of modern technical and technological solutions of the hardware and software solutions aimed at streamlining and optimizing the management and regulation of rail transport. Such a center will provide analysis, planning, management and control of the traffic process in the online mode in order to ensure the delivery of timely and preventive decisions for traffic management, reliability of railway infrastructure elements, reliability of information on train movements and train composition in order to achieve maximum operational efficiency indicators, financial results. Estimated value of this project is **100 million USD**. Funds for this project are yet to be found, but there is possibility that there could be additional part of the loan of Russian Federation for the financing of this project.

Reconstruction and modernization of double track railway section Golubinci-Sid-state border, 81 km, 250 million Euros

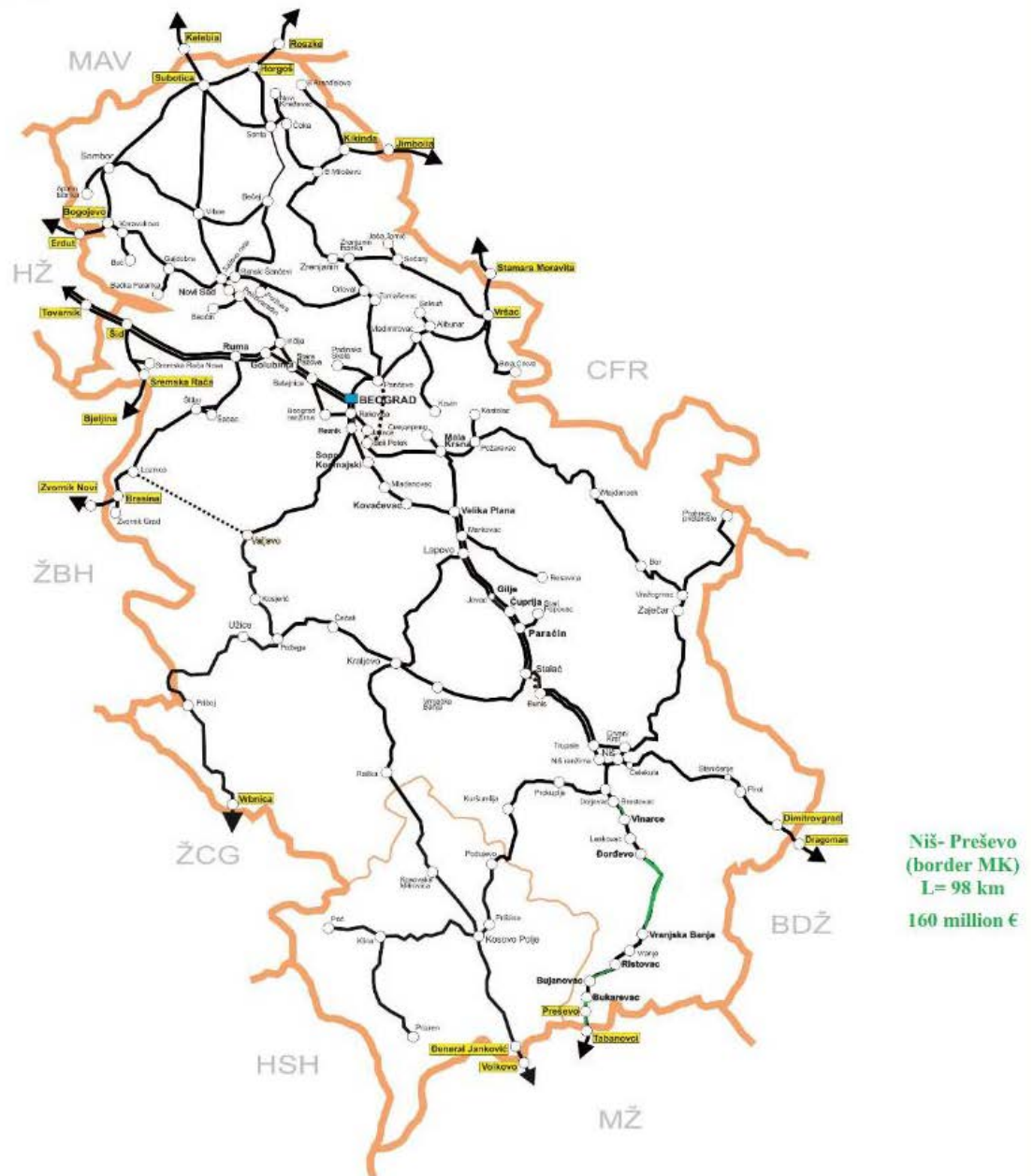
Reconstruct both railway tracks is planned for train speeds up to 160 km/ h and installation of electronic signal and safety and telecommunication installations, reconstruction of existing stable electrical towers, construction of passenger platforms with pedestrian crossovers. The length of this section is 81 km and the estimated value of the project is 250 million Euros. Technical documentation needs to be prepared. Necessary funds for the preparation of the documentation and investment construction works financing are yet to be obtain.



Railway section Golubinci - Sid - state border

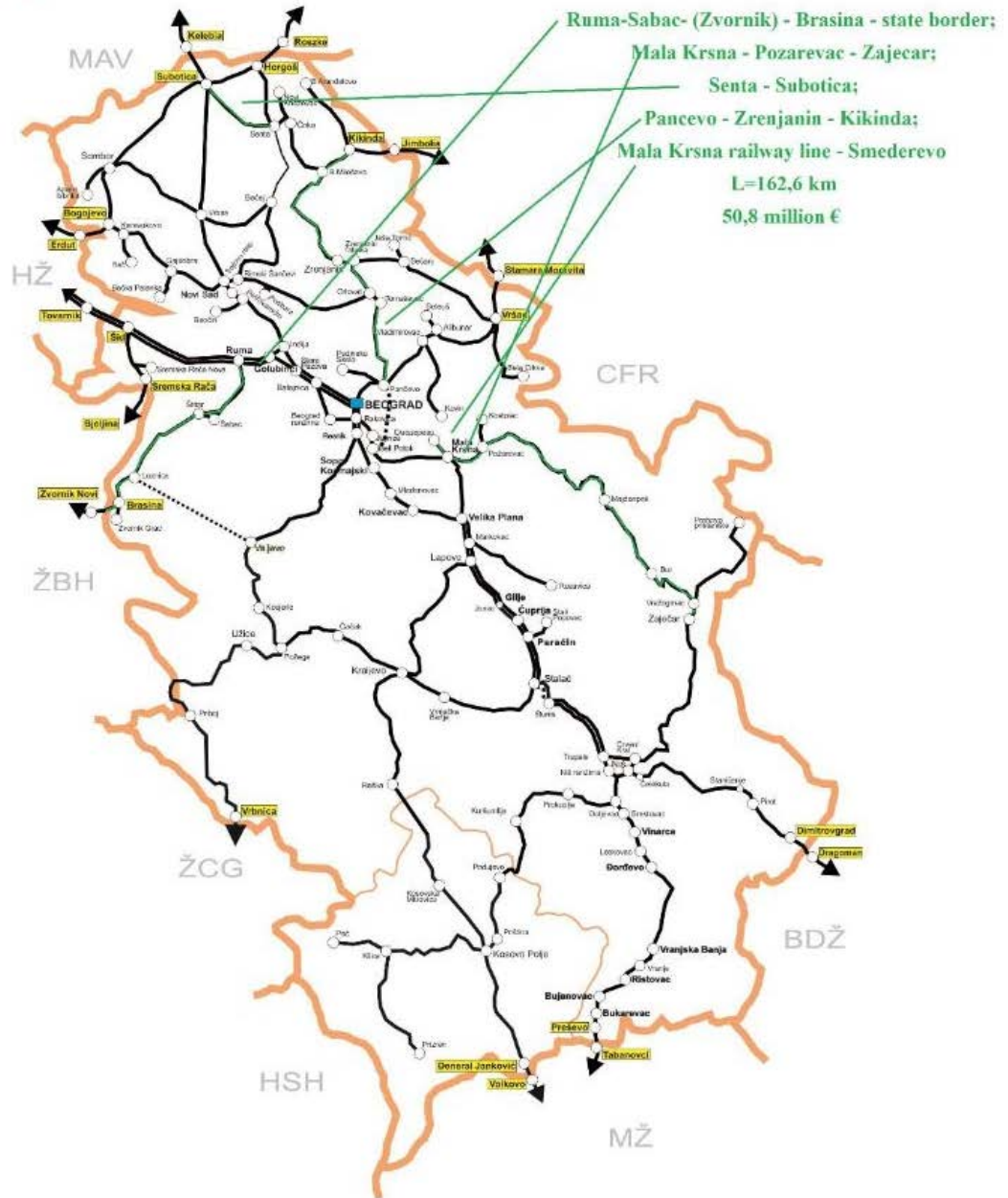
Section railway Nis– Presevo – State border, 89 km, 160 million Euros

The subject of this project is reconstruction and electrical works on the open line and in the stations on the sections that are not included in the Annex 2.2 loans of the Russian Federation and the project Niš-Brestovac (IPA fund). These sections are **Brestovac-Vinarci**, **Djordjevo-Vranjska Banja**, **Ristovac-Bujanovac**, **Bukarevac-gr-Macedonia**. For the this remaining parts of the railway line in length of 89 km a technical documentation needs to be prepared. Predicted design speed will be about 160 km/ h where justified. Estimated investment value of 160 million Euros for 89 km. Necessary funds for the preparation of the documentation and investment construction works financing are yet to be obtained.



Section railway Nis– Presevo – State border

Rehabilitation of regional railway lines in length of 162,6 km, 50,8 million Euros



Rehabilitation of regional railway lines

The project includes the rehabilitation of five regional railways:

1. Ruma-Sabac- (Zvornik) - Brasina - state border, 23 km
2. Mala Krsna - Pozarevac - Zajecar, 20 km
3. Senta - Subotica 38,5 km
4. Pancevo - Zrenjanin - Kikinda, 77,4 km
5. Reconstruction and construction of the Mala Krsna railway line - Smederevo, 6 km

Currently negotiations are underway with World Bank for financing this project. The estimated value is 50,8 mil euros.

Reconstruction railway line Segedin-Subotica - Baja

The project includes reconstruction and construction of a railway line in a total length of 108 km. In Serbia, construction and reconstruction of the railway line would be realized in a total length of 39 km, while in Hungary 69 km. The estimated value of the investment is approximately 130 million Euros. The Preliminary Design with a feasibility study was completed for the segment from Szeged to Subotica. The project is funded by IPA CBC HU SRB. To finance the development of the Preliminary Design for the Subotica - Baja section, funds are being provided from the IPA CBC HU SRB in 2014-2020. The completion deadline for the design project is end of 2019.



Reconstruction of railway line Segedin-Subotica - Baja

The project envisages the construction and reconstruction of the track for the projected speed of 160 km / h, single-track, electrified load line of 22.5 t. After completed, this project will help connect cities on the banks of the Danube and Tisa with the TEN-T Xb corridor.

Necessary funds for the preparation of the documentation and investment construction works are yet to be obtained.

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WATER TRANSPORT AND NAVIGATION SAFETY

CURRENTLY IMPLEMENTED PROJECTS

HYDRO-TECHNICAL AND DREDGING WORKS ON THE CRITICAL SECTORS ON THE DANUBE RIVER IN SERBIA, BETWEEN BACKA PALANKA AND BELGRADE



Critical sectors on the Danube River

Project aim is to eliminate six critical sectors on the stretch of the Danube River between Belgrade and Backa Palanka, from km 1287 to km 1195, whereby the safety of navigation on Serbian inland waterways will be significantly improved. The main activities of the Project include construction of hydro-technical structures and dredging of fluvial sediments in compliance with the environmental protection requirements.

Works will be conducted at six following sectors:

- Susek, from km 1285.6 to km 1281.4, dredging of alluvium;
- Kamičak, from km 1266.2 to km 1265, construction of a chevron and a groin;
- Arankina Ada, from km 1247 to km 1244.8, dredging of alluvium;
- Čortanovci, from km 1248 to km 1246 and from 1241.6 to km 1235, construction of hydrological engineering structures in the right tributary;
- Beška, km 1229,7-km 1227,9, dredging of fluvial sediments, and
- Preliv, from km 1199 to km 1197.7, construction of two chevrons upstream of Belegiška Ada.

Technical documentation for this Project was produced by consortium “Witteveen+Bos” Netherlands, “DHI” Denmark and “Energoprojekt” Serbia.

Funding source: IPA 2013 and 15% own national co-financing

Estimated Project cost: EUR 14.1 million

Contract value: EUR 9.3 million

The Project is being implemented through the realisation of two contracts:

1. Hydro-technical and Dredging Works on the Critical Sectors on the Danube River

Estimated cost: EUR 12.1 million

Contract value: EUR 7.6 million

The Contract has been signed with the selected bidder (the consortium comprising of Agromah Ltd, Belo Polje, Blagoevgrad, Bulgaria, Regulacije d.o.o. (Ltd.), Serbia and Kolubara d.o.o. (Ltd.), Serbia).

Works have been planned to commence in September 2017.

2. Supervision and Environmental Monitoring of Hydro-Technical and Dredging Works on the Critical Sectors on the Danube River

Estimated cost: EUR 2 million

Contract value: EUR 1.7 million

Contract has been signed with the best bidder (company ACCIONA Ingenieria SA from Spain).

Implementation deadline: 2020

DEVELOPMENT AND INSTALLATION OF THE NAVIGATION MONITORING AND ELECTRONIC FAIRWAY MARKING SYSTEM ON THE DANUBE RIVER (ATONS)



Navigation monitoring and fairway marking system on the Danube River

Project objective is to provide procurement and installation of equipment for establishing of the navigation monitoring and fairway marking system on the Danube River.

Project Rationale: The introduction of the AIS AtoN technology in marking of waterways and management of the fairway marking system is a significant improvement compared with the traditional methods used in the inland waterways. By realisation of this Project more than 160 navigation buoys will be allocated on the Danube River which are equipped with AIS AtoN transponders that will enable real-time monitoring of the condition of the marking system and at the same time make the navigation buoys more visible for all the participants in navigation by using the AIS and ECDIS systems on the ship deck. The modern supervision and early warning system and management of the fairway marking system will enable centralized supervision, faster and more

efficient decision making, better planning and it will additionally enable immediate electronic marking of the fairway that is visible to the direct participants in navigation by usage of relevant devices. Through the usage of the electronic navigation charts, participants in navigation will always be informed of the position of the fairway, irrespective of the actual navigation conditions (fog, night, damage to the existing buoys for fairway marking, etc.) and under conditions where it is impossible to physically mark the fairway or where such marking requires time.

Technical documentation for this Project has been drawn up by the RGO komunikacije d.o.o. (Ltd.) company from Croatia.

Funding source: IPA 2013 and 15% own government co-financing.

Estimated cost: EUR 2.65 million

Contract value: EUR 2.56 million

The Project is being implemented through the realisation of three contracts:

1. Technical assistance and supervision of equipment installation and integration of the navigation monitoring system on the Danube River

Estimated cost: EUR 750,000

Contract value: EUR 749,600

Contract has been signed with the best bidder (Consortium comprising of RGO komunikacije d.o.o. (Ltd.) from Croatia and KIOS a.s. from Slovakia).

Contract realization has commenced on July 1, 2016.

2. Procurement and Installation of Equipment for Navigation Monitoring on the Danube River

Estimated cost: EUR 1 million

Contract value: EUR 973,273

In June 2017, the contract was signed with the best bidder (Consortium comprising of Sealite United Kingdom Ltd, from Great Britain, Kentron Technologies S.R.L. from Romania and Navitronica d.o.o. (Ltd.) from Serbia).

Contract realisation will commence in September 2017.

3. Integration of the Navigation Monitoring System on the Danube River

Estimated cost: EUR 900,000

Contract value: EUR 839,000

In June 2017, agreement was signed with the most successful bidder, SAFEGE, France, RSOE (National Association of Radio Distress-Signalling and Infocommunications) and SAFEGE d.o.o. (Ltd.) Serbia

Agreement realisation will commence in September 2017.

Completion deadline: 2018

REHABILITATION OF NAVIGATION LOCKS AT HEPS DJERDAP 1



Navigation locks at HEPS Djerdap 1

Project goal is to improve the technical conditions for navigation and safety of navigating ships from one water surface level to another through reconstruction of navigation lock.

Project Rationale: Navigation lock at HEPS Djerdap 1 has been continuously in operation since 1970. The navigation lock is situated in km 943 of the Danube River from the river estuary in the Black Sea. Over the past 47 years, no significant works on the overhaul of mechanical or other equipment of the navigation lock have been conducted, due to which the functionality of this navigation lock has been jeopardized, which may potentially lead to catastrophic effects on the overall navigation on the Danube and in Europe, as well as on industry and economy in this region.

Estimated Project cost: EUR 28.5 million

Funding source: 60% financing from the State Budget (EUR 17.1 million – without VAT and customs)

40% Connecting Europe Facility (CEF) fund (EUR 11.4 million)

Tender dossier for works and the environmental impact assessment are currently being prepared by the experts engaged through the PPF8 Project, and the drawing up and financing of the technical documentation are being prepared by the “Elektroprivreda Srbije – EPS”, in accordance with the Law on Planning and Construction.

The Grant Agreement with European Commission was signed on October 24, 2017.

Contractor and supervisor shall be selected in 2018.

The works have been planned to commence in November 2018.

Project implementation deadline: September 2020

REHABILITATION OF THE CRITICAL SECTORS ON THE SAVA RIVER PROJECT



Critical sectors on the Sava river

Project goal is to provide the prescribed fairway parameters by conducting the dredging works to remove the fluvial sediments from the riverbed of the Sava River.

Project Rationale: The existence of a several number of critical sectors on the fairway is influencing transport planning and inclusion of the Sava River in the sustainable logistic chains, due to which the traffic flow on the Sava River is limited. In 2017 rehabilitation works of the first critical sector “Kamičak” on the Sava River from km 87 to km 83 has been conducted. Works include dredging of fluvial sediment to provide the prescribed fairway parameteres. This dredging works are financed from the budget of the Ministry of Construction, Transport and Infrastructure – Directorate for Inland Waterways. Works started on July 7, 2017 and they will take 4 months to complete. The cost of works for this sector will amount to RSD 10.000,000.

Estimated cost of the five critical sectors on the Sava River: EUR 7 million

Estimated cost of works on rehabilitation of four critical sectors (Sremska Mitrovica, Klenak, Šabac and Kamičak): EUR 2 million

Estimated cost of rehabilitation of the critical sector “Estuary of the Drina and Sava Rivers”: EUR 5 millions

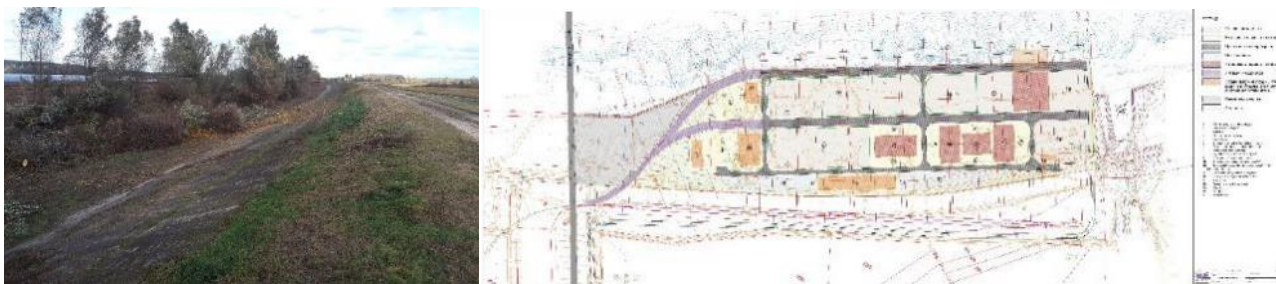
Over the next two years, it has been planned that the rehabilitation of the remaining three critical sectors be financed from the budget of the Ministry of Construction, Transport and Infrastructure – Directorate for Inland Waterways.

The critical sector “Estuary of the Drina and Sava Rivers” requires construction of the hydro-technical structures as well as dredging works, due to which drawing up of the technical documentation and conducting of works on this critical sector will be proposed for IPA.

The Project has been assessed as a project of strategic relevance and was given a high mark and included in the Single Project Pipeline.

Implementation period: from 2017 until 2020

EXPANSION OF CAPACITIES OF THE TERMINAL FOR DRY BULK AND GENERAL CARGO OF THE SMEDEREVO PORT



Smederevo Port - terminal expansion

Project goal is to enable the economic entities located in the port area usage of the port facilities and services of the inland water transport as a most efficient mode of transport for carriage of mass merchandise.

Project Rationale: The city of Smederevo is situated on the European TEN-T Rhine-Danube corridor and in the immediate vicinity of the Corridor X. Such geographic location and the developed industrial area of the Port of Smederevo have not yet been adequately used for the purposes of economic development of this region of Serbia. This Project includes construction of the Bulk and General Cargo Terminal within the Port of Smederevo, which will enable handling of approximately 5 million of tons of different types of goods. In drawing up of the technical documentation, account shall be taken of the future capacities of the Terminal, which need to enable handling of goods for the needs of both the existing economic operators and the ones that are planning to construct their production facilities in the industrial park which has been planned to be constructed in the Smederevo Port area.

The technical documentation is being drawn up by a group of bidders (consortium) comprising of the Exting d.o.o. (Ltd.) company, CIP Transport Institute d.o.o. (Ltd.), CPM Consulting d.o.o. (Ltd.), Utving VS d.o.o. (Ltd.) and Trioprojekt d.o.o. (Ltd.).

The adoption of the technical documentation (Feasibility Study with the Preliminary Design and Project for obtaining the construction permit) is expected by July 2018.

Estimated cost of the works on Port construction: EUR 80 million

Estimated cost of the construction of port infrastructure: EUR 40 million and it will be financed by the Republic of Serbia.

Construction works on port infrastructure will commence in November 2018

Project implementation deadline: 2021

The procedure for port concession allocation for the construction of port suprastructure, maintenance of port infrastructure and port management is expected to be conducted in mid-2019.

CONSTRUCTION OF A NEW RAILWAY, FROM THE RAIL LINE MALA KRSNA – SMEDEREVO TO THE NEW PORT OF SMEDEREVO



Plan of railway from Mala Krsna to the new Port of Smederevo

Project goal is to connect the existing railway Mala Krsna-Smederevo to the New Port of Smederevo by constructing 5.5 km of a public railway line.

With the aim of realizing this Project:

- The Detailed Spatial Plan has been adopted for the railway construction,
- The construction permit has been obtained

Estimated cost of design and construction: RSD 1.011.700,769 (EUR 8 million)

Project will be financed from the budget of the Republic of Serbia.

Project investor: Ministry of Construction, Transport and Infrastructure

Project implementation deadline: July 2018

CONSTRUCTION OF THE NEW PORT IN BELGRADE



Plan of the new Port in Belgrade

Project goal is to provide multimodal transport hub in this region of Western Balkan which will enable connection between the future Port of Belgrade and TEN-T Corridor “Rhine-Danube“ and the most important roads (E-70, E-75, regional road Belgrade-Vrsac and Belgrade-Zrenjanin), as well as with the railway Belgrade-Kelebija.

Project Rationale: By construct a new Port of Belgrade in the vicinity of Pupin Bridge, the objective defined by the Regulation 1315/2013 on the Community guidelines for the development of Trans European Transport Network will be realized. The Port of Belgrade has been defined therein as a part of the core network of inland ports that should contribute to the traffic connectedness in the entire region. The Project of Railway Corridor X Rehabilitation in Serbia with its Xb and Xc routes, as well as the construction of the railway connection between the New Port of Belgrade and the Belgrade-Pancevo railway line, will provide connection of the Port of Belgrade to some of the most important TEN-T corridors, such as the Orient/East-Med Corridor, the Mediterranean Corridor and the Baltic-Adriatic Corridor.

Drawing up of the Special Purpose Area Spatial Plan of the new Port of Belgrade with the Free Trade Zone as well as the Strategic Environmental Impact Assessment of the Special Purpose Area Spatial Plan of the new Port of Belgrade with the Free Trade Zone is under preparation.

Preparation of the technical documentation has been planned for 2018.

The construction works are expected to commence during 2020.

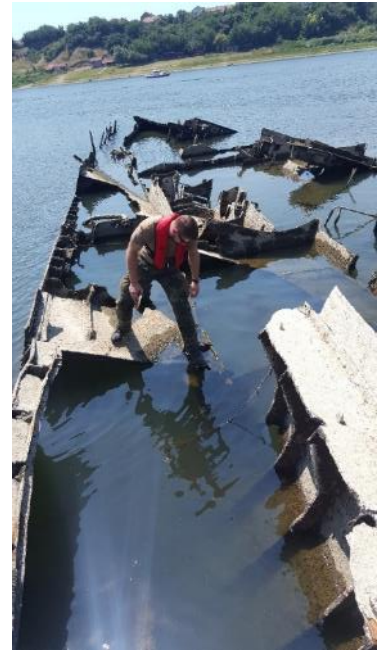
Estimated cost of the first Project phase: EUR 343 million (this amount covers designing and construction of the entire port infrastructure and suprastructure in the area of 120 ha).

PLANNED PROJECTS

REMOVAL OF THE SUNKEN GERMAN FLEET FROM THE WORLD WAR II

Project goal is to improve the conditions for safe navigation on the Danube (sector Prahovo), in particular during the low water level periods by removal of the German sunken vessels from the IIWW.

Project Rationale: At the Serbian part of the Danube from km 857 to km 862, downstream from the navigation lock „Djerdap 2”, there are 23 sunken German war vessels from the World War II which have influence on safety of navigation, since their presence narrowing minimum required navigation fairway width of 180m to 100m during the low water level periods. Since the sunken ships are part of the German war fleet, there are unexploded ordnance (UXO) and EODs on board of them, which present constant danger for human lives and environment and are threatening navigation, in particular in cases where hazardous substances are transported (such as oil, gases, flammable substances, etc.).



Removal of the sunken German fleet from the World War II

Bearing in mind the above listed problems, the Ministry of Construction, Transport and Infrastructure, in cooperation with the German Government and the United Nations Development Program (UNDP), initiated implementation of the first phase of this Project which includes searching for and removal of the UXO on boards of these ships. In July 2017 this site was visited by the specialized German divers, and based on their analysis and work plan, removal of UXO on boards of all these ships will be conducted during 2018. The costs of implementation of the first phase of this Project have been estimated to amount to approximately EUR 2 million and funding required will be provided from the State Budget.

Following the removal of UXOs, the technical documentation and tender dossier will be updated. The Ministry of Construction, Transport and Infrastructure has provided financial and technical assistance for these activities through the PPF8 Project. Based on the updated technical documentation and tender dossier, the Ministry of Construction, Transport and Infrastructure will apply for funding for the second phase of this Project, which includes removal of demined sunken vessels, the cost of which has been estimated to amount to approximately EUR 20 million, through IPA, or some other European fund available.

The consortium comprising of Witteveen + Bos, DHI, Dynamar, Maritime Research Center, Port Management and Energoprojekt Hidroinzenjering Company has drawn up project documentation.

Estimated cost: EUR 22 million

EUR 2 million for the removal of UXO from the sunken ships

EUR 20 million for extraction of ships

Deadline for removal of UXO: December 2018

Project implementation deadline: 2020

IMPLEMENTATION OF A SYSTEM OF HYDRO-METEOROLOGICAL STATIONS AND SUPERVISION SYSTEM OF BRIDGE CLEARANCE



Hydro-Meteorological Station

Project goal is to enable introduction of a network of hydro-meteorological stations that will provide information on wind speed and wind direction, air temperature, wave height, visibility and precipitations during a certain period.

Project Rationale: The existing network of water measuring stations managed by the Republic Hydrometeorological Service of Serbia, comprises of only 9 stations along 588 km of the river Danube, with parameters that are now read once a day in these existing stations and providing only information on water level and water temperature. Modern hydro-meteorological stations will provide information on wind speed and wind direction, air temperature, wave height, visibility and precipitations during a certain period, as well as measuring of the water flow in specified points, which is of key importance for providing updated forecast of the water level and for hydrological modelling.

Estimated project cost: EUR 5 million

Project implementation deadline: 2020

This project will be proposed for financing through IPA. It will be proposed to implement this project according the same contracting model applied for the AtoN Project, i.e. to sign a contract for the provision of technical assistance and supervision, procurement of equipment and integration system.

CONSTRUCTION OF THE PORT OF APATIN



Plan of new Port of Apatin

Project goal is to construct a new Port of Apatin, which will be designed to respond to the requirements of economic operators located in the broader port area.

Project Rationale: Apatin is situated on the Rhine-Danube Corridor and in the vicinity of two significant European corridors (the railway and road Corridors X and V). The potential of the Rhine-Danube Corridor has not yet been adequately used for the economic development of the broader area of Apatin, primarily of the Western Backa District. In addition, there is not a single port container terminal in the Republic of Serbia, due to which not a single domestic port has been recognized within the AGTC Agreement.

The Port of Apatin is defined as a National Port of Provincial Significance. It will include a Bulk and General Cargo (grain and river aggregates) Terminal, a Container Terminal and Oil Terminal. With the construction of the Port of Apatin, establishing of a logistic chain of services in the regions of Backa and Apatin will be developed. The auspicious geographical and transport location of the planned Port of Apatin will provide excellent chances for connecting the Rhine-Danube Corridor to the road and railway Corridors IV, V and X. The Free Trade Zone that is in the hinterland of the planned Port of Apatin, will provide significant potential for this port to become one of the most significant leaders in the region of Southern Hungary, Eastern Slavonia, North-East Bosnia and Herzegovina and the Autonomous Province of Vojvodina in regard to logistics services. All this would provide a significant impact on the increase of traffic flows, change in the structure of goods in transport, both in export and in import of goods, change in the structure of representation of different transport modes to the benefit of the water and railway transport.

Drawing up of the technical documentation (Feasibility Study with the Preliminary Design) has been planned for 2018, and construction of port infrastructure has been planned to take place in 2019.

Estimated Project cost: EUR 36 million

Estimated cost of port infrastructure construction: EUR 16 million and this shall be a commitment of the Republic of Serbia.

Project implementation deadline: 2022



AIR TRAFFIC



FINNISHED AND CURRENTLY IMPLEMENTED PROJECTS

”NIKOLA TESLA” AIRPORT BELGRADE

1. Project title: Construction of de-icing and anti-aircraft icing platform

Basic data: Platform for de-icing and anti-aircraft icing has been constructed, with an overall surface area of 20.500 m², of which approximately 17.000 m² is a concrete platform and taxiway for aircraft rolling. At the same time, 2 aircrafts code C (maximum wing width 36m) or one code E (maximum wing width 65m) can be serviced on the platform. It is constructed so as to provides services to Airbus A380. It is equipped with an appropriate traffic lightning system in conditions of reduced visibility, system of rain sewage and separate system for collecting and depositing extra defrosting liquids to avoid drainage into rain sewerage. New platform has contributed to reducing aircraft's rolling time following treatment of protection against frosting thus increasing air traffic safety.

Investor: Own source investment

Value of performed works: 557,000,000.00 RSD

Time frame for performed works: from June 2016 to December 2016.

2. Project title: Improving Terminal 1.

Basic data: The central hall of Terminal 1 has been improved, the ceiling, pillar and wall claddings have been replaced, and a commercial space for tourist agencies has been formed. Two island atriums for passenger check-in with a total of 18 counters, 2 for automated luggage check-in and 2 for self-service passengers check-in has also been formed. The commercial area used by Air Serbia employees has also been improved. New border crossing has been formed on the first floor of Terminal 1 including 4 passport control counters and 2 custom control counters. Commercial area has been improved as well as the area for parents with children.

Investor: Own source investment

Value of performed works: 260,000,000.00 RSD

Time frame for performed works: from April 2015 to July 2017.

3. Project title: Terminal 2b adaptation

Basic data: T2b is the terminal zone of integrated airport terminal. It occupies an area of over 1.000 m² including departure, passenger corridor and area for commercial and catering facilities. T2b is used by departing passengers and their escorts. There are 10 departure counters for passenger and luggage check-in. There are also 2 counters for automatic luggage check-in, 3 self-service passengers check-in, as well as a counter for oversized luggage check-in and inspection of suspicious luggage.

Investor: Own source investment

Value of performed works: 134,000,000.00 RSD

Time frame for performed works: from November 2016 to June 2017.

4. Project title: New transport system

Basic data: The latest transport system for luggage transport has been installed. It includes a total of 28 counters for passenger check-in, of which 4 counters with the possibility of automatic luggage check-in, as well as 5 counters for self-service passengers check-in. The system is 1.000 meters long with automatic control functions and enables delivery of 1.800 luggage per hour. Luggage security

screening is performed with two X-rays complied of III standard screening all angles. The implemented security system is redundant, thus the failure of one X-ray does not decrease total system capacity. X-rays for oversized luggage have also been installed.

Investor: Own source investment

Value of performed works: 787,500,000.00 RSD

Time frame for performed works: from March 2017 to July 2017.

5. Project title: Facility construction D passage

Basic data: D passage facility is the main passage for vehicles to the secured –restrictive zone of Nikola Tesla airport Belgrade. Facility D passage consists of two interdependent sections:

- control facility for anti-diversion and entry and exit of vehicles (area about 160 m²)
- control canopies for anti-diversion and entry and exit of vehicles (about 180m²). The construction of D passage facility has improved control technology of passing of passengers and vehicles by usage of state-of-the-art equipment.

The facility meets all requirements and regulations as regards to energy efficiency. The border crossing security has been raised to a higher level by construction of D passage facility and the inspection and monitoring of passengers and vehicles have been improved. It is secured that all circulation direction to platform and other facilities in the restrictive zone of Nikola Tesla Airport are appropriately controlled.

Investor: Own source investment

Value of performed works: 52,000,000.00 RSD

Time frame for performed works: from August 2015 to December 2015.

6. Project title: The roadway linking platform A and platform B

Basic data: The roadway is intended for vehicles, aircraft maintenance equipment and official vehicles driving between service roadway on platform A and roadway on platform B. The new roadway route is located outside the zone of aircraft navigations and outside the jurisdiction of airport flight control. This eliminates the risk of intersection of vehicles and aircraft, improves security at the airport. Furthermore, waiting for the aircraft to pass to continue driving is avoided. The length of the roadway is about 500 m and width is 7 meters.

Investor: Own source investment

Value of performed works: 23,000,000.00 RSD

Time frame for performed works: from May 2016 to September 2016.

7. Project title: New heat pipeline

Basic data: Works on the reconstruction of a part of heat pipeline, 300 meters long, DN 250, and works on the construction of new part of heat pipeline, 310 meters long DN 125 have been performed. The works have been performed for thermal energy supply of planed new facilities as well as to reduce thermal losses in the pipeline.

Investor: Own source investment

Value of performed works: 34,000,000.00 RSD

Time frame for performed works: from September 2016 to December 2016.

8. Project title: The fence around perimeter III phase

Basic data: Replacement of about 4.000m of worn perimeter fence with the new one has been performed. The new fence is 2.5m high, has a longitudinal foundation and relies on steel pillars. The new fence characteristics are in compliance with the regulations for perimeter security in security restrictive zone thus increasing the safety at the airport complex.

Investor: Own source investment

Value of performed works: 42.000.000,00 RSD

Time frame for performed works: from April 2016 to August 2016.

9. Project title: Upgrade of the lighting system

Basic data

Investor: Own source investment

Value of performed works: 42,000,000.00 RSD

Time frame for performed works: from September 2015 to November 2016.

AIRPORT “KONSTANTIN VELIKI” NIŠ

1. Project title: Energy rehabilitation of the roof of “Konstantin Veliki” airport terminal building in Niš

Contractor: “Izogradnja plus” doo Niš

Investor: City of Niš and airport “Konstantin Veliki” Niš

Designer: “Domus Inžinjering” Jagodina

Supervision: City of Niš, Secretariat for urban planning and construction

Volume of performed works: 30.000.000 net

Time frame for performed works: from December 2016 to June 2017.



Airport “Konstantin Veliki” Niš (before and after)

2. Project title: Existing counters adaptation with new bandwidth system

Contractor: “Terminig” Niš and “Trasing” doo Stalac

Investor: City of Niš and airport “Konstantin Veliki” Niš

Designer: “Supervision” doo, Niš

Supervision: City of Niš, Secretariat for urban planning and construction

Volume of performed works: 11.000.000 net

Time frame for performed works: from December 2016 to January 2017.



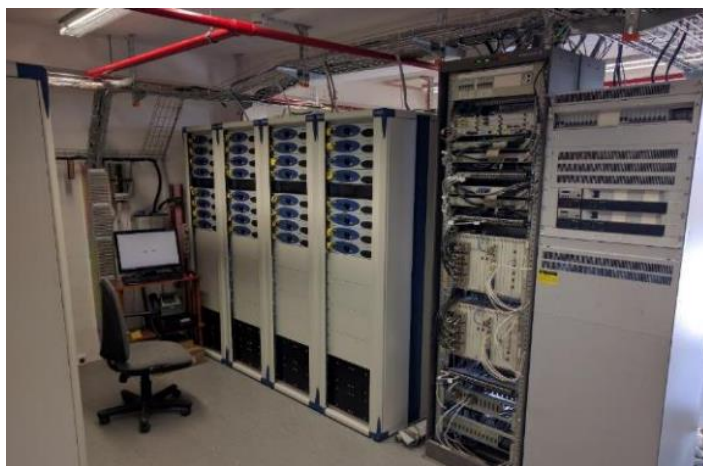
Check-in counters (old and new)

Improvement of VHF/UHF surface-air radio communication system for the needs of CKL (flight control centre) Beograd

The project implies the replacement and upgrade of VHF and UHF radio devices in the part of the radio network used by CKL Belgrade. Its realization ensured that all devices for the needs of CKL Belgrade support VoIP communication. This is the first step in realization of the voice communication transfer to IP protocol that represents general tendency in aviation due to successive cessation of production and support for traditional TDM-based telecommunication systems, as well as the opportunities that VoIP technology provides.

Total investment: 3.300.000,00 EUR

Realization period: 2012-2015



New VHF and UHF equipment

Procurement of DVOR and DME devices for Belgrade and Vršac

Implementation of the DVOR/DME at new location within the airport complex in Belgrade enables the re-use of navigation procedures based on VOR/DME and used at the airports of Belgrade “Nikola Tesla” and Batajnica that have been suspended after VOR BEO operation has been withdrawn from operational activities due to problems caused by construction of facility and its vicinity.

The improvement of navigation procedures at this airport and reduction of the need for educational flying to TMA Belgrade has been enabled by implementation of DVOR/DME system at the airport in Vršac.

Total investment: 1.000.000,00 EUR

Realization period: 2014-2015



DVOR device at the location of AKL Vršac

Procurement and installation of two 180° 2D/3D tower simulators

The quality practical training of airport flight controllers has been enabled by implementation of two 180° 2D/3D tower simulators with pseudo-pilot positions and by simulating actual surroundings and real overloads and in different weather conditions.



Two 180° 2D/3D tower simulators

New 2D/3D tower simulators provide training at a much higher level both for flight control students and already authorized flight controllers. Simulators may operate separately simulating simultaneously two towers with 180° display or unifying simulating 360° 2D/3D surroundings of one airport flight control. The project also included the upgrade of voice communication system for the needs of 2D/3D simulator.

Total investment: 1.860.000,00 EUR

Realization period: 2014-2017



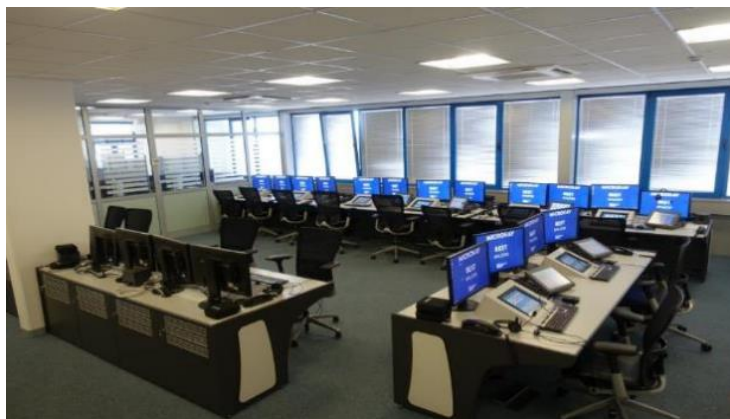
Two 1800 2D/3D tower simulators

Procurement and installation of radar simulators

Implementation of the radar simulator with pseudo-pilot positions enabled quality, efficient practical basic and continuous training of flight controllers by simulating actual surroundings in real overloads. New radar simulators provide training at a significantly higher level both for flight control students and already authorized flight controllers.

Total investment: 1.595.000,00 EUR

Realization period: 2015-2016



Radar simulator with pseudo-pilot positions

AIRPORT,,NIKOLA TESLA“ BEOGRAD

1. Additional facility for accommodation of employees and equipment

Status: Technical documentation has been completed. Obtaining the Resolution approving construction works is ongoing. The works shall commence upon the receipt of the Resolution of competent Ministry. The project includes two container facilities for accommodation of employees, approximate area of 1.700m², as well as construction of area for accommodation equipment for aircraft services.

Deadline for realization: March 2018

Total value: 146,700,000 RSD

Already expended: 4,050,00 RSD

Available resources: 142,650,000 RSD



Facility for accommodation of employees and equipment

2. Reinforcement of structure between floors

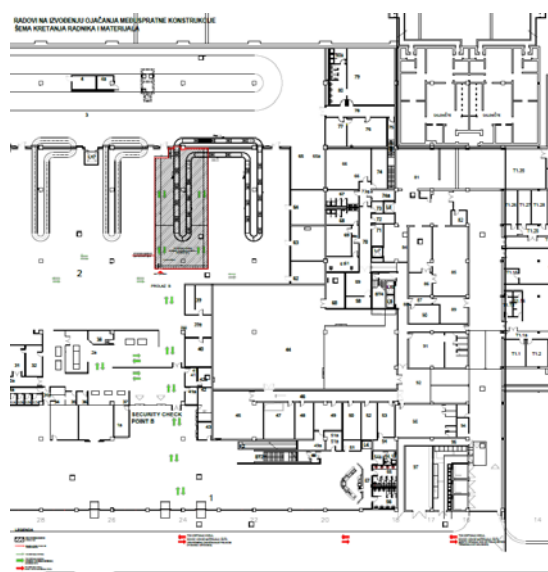
Status: The first phase of works on reinforcement of structure between floors in the basement of Terminal 2 has been completed. The works in the sorting stations shall commence at the beginning of December. The works are performed in preparation for installation of new X-ray Standard III for transport system in Terminal 2.

Deadline for realization: December 2017

Total value: 168,000,000 RSD

Already expended: 13,112,000 RSD

Available resources: 3,688,000 RSD



Reinforcement of structure between floors

AIRPORT “KONSTANTIN VELIKI” NIŠ

1. Procurement and installation of navigation system for precision instrument approach ILSCAT I

Basic data: ILS CATI is intended for navigational procedures for precise instrumental approaches. The levels for limiting obstacles are therefore less restrictive than levels applicable in the case of imprecise approach such as VOR/DME.

Status: Construction works have commenced

Contractor: Elektromontaža, Roaming networks I Teamenergo

Investor: “SMATSA” doo Beograd, Serbia and Montenegro flight control

Estimated value: 1,5 million EUR

Realization period: 2017-2018

2. Project title: Design and implementation of an integrated security system and protection – video surveillance, access control, surveillance and perimeter project – fences and roads next to the fence of Airport Niš complex

Basic data: Specific purpose and importance of complex PU Aerodrom Niš, Niš imposes the need and inevitability of strict control of the movement of passengers, luggage, goods, employees and visitors through restrictive zone.

Currently realized section of project: Access control and video surveillance

Ongoing: Construction of perimeter fence I Phase

Contractor: “Putinžinjering” Niš, “Legi” Beograd

Investor: City of Niš and PU “Aerodrom Niš” Niš

Estimated value: 17,000,000 RSD

Realisation period for ongoing project: 2017-2018

S M A T S A - FLIGHT CONTROL REPUBLICS OF SERBIA AND MONTENEGRO

1. Software and hardware improvement of FAMUS TopSky-ATC System, Step 1- Phase 1

Basic data: Upgrading FAMUS TopSky-ATC System for data exchange with neighbouring countries for cross-border FreeRoute, by using EnhancedModeS data and integrating with FallbackATM system.

Total value: 7,900,000EUR

Already expended: 6,680,000 EUR

Available resources: 1,220,000 EUR

Status: ongoing

Completion: December 2017

2. Implementation of the backup system for data processing of Fallback ATM system

Basic data: Enabling continuity of air traffic control services in case of failure of main TopSky-ATC system

Total value: 2,486,889EUR

Already expended: 2,041,803 EUR

Available resources: 445,086 EUR

Status: ongoing

Completion: November 2017

3. Improvement of the ARTAS system

Basic data: Compliance with basic FAMUS TopSky-ATC system and comprehensive implementation of IP protocol in aviation, as well as the obligation to Eurocontrol to implement the latest version of the ARTAS system.

Total value: 326,948.98EUR

Already expended: 178,543.43 EUR

Available resources: 148,405.55 EUR

Status: ongoing

Completion: November 2017

4. ILS/DME and DVOR

Basic data:

DME co-location devices with existing ILS 12 system at Airport „Nikola Tesla“;

ILS/DME system, at Airport „Konstantin Veliki“ Niš;

ILS/DME system to replace existing ILS 12L at airport Batajnica;

DVOR devices to replace conventional VOR devices at locations:

VOR/DME POD – Podgorica,

VOR/DME NIS – Niš,

VOR/DME KRV – Kraljevo

Total value: 2,154,373.00EUR

Already expended: 211,056.90 EUR

Available resources: 1,943,316.10 EUR

Status: ongoing

Completion: December 2019

5. Procurement and implementation SMATSA IP communication network

Basic data: Replacement of the largest part of existing telecommunications network SMATSA doo based on TDM technology to create preconditions to install voice transfer using IP protocol pursuant to current aviation tendencies.

Total value: 3,899,947.00EUR

Already expended: 389,994.70 EUR

Available resources: 3,509,952.30 EUR

Status: ongoing

Completion: December 2020

6. Preparation of technical documentation for the construction of new radar station at Besna kobilica

Basic data: Project documentation for the construction of new radar station-PSR+SSR radar system to improve the overlap of south eastern section of airspace.

Total value: 9,686,750 RSD

Already expended: 0.00 RSD

Available resources: 9,686,750 RSD

Status: ongoing

Completion: June 2018

7. Preparation of technical documentation for construction of annex building CKL Beograd with tower AKL Beograd

Basic data: As regards to construction and architecture the existing tower does not satisfy users' need and is not adequate considering the increase of traffic at Airport Nikola Tesla. Expansion of CKL Belgrade facility is necessary to provide additional space for new TopSky-ATC system, and due to the need to expand the existing Pre On the Job simulator. Expansion of facilities CKL Beograd is necessary to provide additional space for new TopSky-ATC test system and then for the necessity of expansion of current Pre On the Job simulator.

Total value: 71,287,000.00 RSD

Already expended: 7,128,700.00 RSD

Available resources: 64,158,300.00 RSD

Status: ongoing

Completion: June 2018

8. Modernization of VDF devices

Basic data: Replace VDF devices at existing locations with more modern devices.

Total value: 1,500,000.00 EUR

Already expended: 0.00 EUR

Available resources: 1,500,000.00 EUR

Status: ongoing public procurement procedure initiation

Completion: December 2019

9. Reconstruction of power transformer station, electro power plant and facilities reconstruction

Basic data: Reconstruction of plants and facilities of radar stations and airport flight control.

Total value: 146,941,961.80 RSD

Already expended: 112,137,591.97 RSD

Available resources: 34,804,369.83 RSD

Status: ongoing

Completion: February 2018

10. Voice recording and reproducing system improvement for the needs of CKL Beograd

Basic data: Improvement is needed due to the expiration of service life and support of server platform and computer equipment within the system.

Total value: 89,000,000.00 RSD

Already expended: 0.00 RSD

Available resources: 89,000,000.00 RSD

Status: ongoing public procurement procedure initiation

Completion: September 2018

PLANNED PROJECTS

Software and hardware improvement of TopSky-Atc system, Step 1 Phase 1

Software and hardware improvement of tTopSky-ATC system Step 1, Phase 1 enhances security, ensures greater system performance and enhances interoperability of SMATSA doo ATM system with ATM systems of neighbouring countries flight control and by enhanced functions and tools, supports further development of the concept of cross-border free planning (cross-border free route airspace - FRA). The enhancement also includes operational use of the Enhanced Mode S data, i.e. the display of data from the aircraft as well as complete interoperability of main TopSky-ATC system and Fallback ATM system.

Total investment value: 7,900,000.00 EUR

Current status: on-site testing and preparation for training users to begin operational work as of March 2018.

Period of realization: 2016 – 2018

Procurement and implementation of ATM Fallback system

Implementation of ATM Fallback system with software/hardware components developed by different manufacturer compared to the main ATM (TopSky-ATC) system ensures more reliable operation. It ensures the continuity of service provision and thus improves the level of provision of flight control services. The operational concept for the use of Fallback ATM system involves HMI imitation system of main ATM (TopSky-ATC) system on a separate 24" screen placed above 1Kh1K screen of the controlling working position of main ATM system displaying traffic situation in the same detail for all flights under the jurisdiction of relevant sector.

Total investment value:
2.487.000.00 EUR

Realization period: 2016-2018

Current status: Preparation of training for employees for the commencement of operational work as of April 2018.

Display of the workplace of regional air traffic controller with the image of the flight data processing system of main ATM (TopSky-ATC) system and ATM Fallback system.



ATM Fallback system

Procurement and implementation of ILS/DME and DVOR devices

The project includes procurement and implementation of the following devices and systems:

DME device for the needs of airport Nikola Tesla in Belgrade;

ILS/DME system for airport „Konstantin Veliki“ Niš;

ILS/DME system to replace the existing ILS 12L system at airport Batajnica;

DVOR devices to replace conventional VOR devices at two location in Republic of Serbia (Niš and Kraljevo) and one location in Montenegro (Podgorica), as well as implementation of appropriate preparatory work at installation locations.

Total investment value: 2.155.000. EUR

Current status: Realization of the first phase of the project including implementation of DME devices in Belgrade, ILS/DME system in Niš and DVOR devices in Podgorica.

Anticipated deadline for realization: June 2019

Procurement and implementation SMATSA IP communication network

The project implies replacement of the largest part of the existing telecommunications network SMATSA doo based on TDM technology creating preconditions for establishment of voice and data transfer using IP protocol in line with current aviation tendencies.

Total investment value: 3.900.000 EUR

Current status: Realization of the first phase of project-design and testing part of the network on location CKL Beograd and TKC Rudnik, RS Koševac, AKL Niš.

Anticipated deadline for realization: December 2020

Improvement of hardware and software TopSky - ATC systems by expanding systems, Step 1, Phase 2

It is necessary to replace hardware of main TopSky-ATC system followed by operational software providing continuity of services in air navigation due to outdated hardware TopSky-ATC system contracted in 2009 and operative as of 2011 and termination of its manufacture and manufacture's support.

The improvement of TopSky-ATC system with expanded system Step 1 Phase 2 includes renewal of operational system, test system TopSky-ATC PREOJT simulator, implementation of additional test system and implementation of system in new locations AKL Niš, AKL Tivat, AKL Batajnica and AKL Kraljevo. Implementation of all these improvements is tightly connected and limited by the implementation of project of construction of new annex CKL Beograd, new tower building AKL Beograd and project implementation of SMATSA IP network and therefore the dynamics of the projects Step 1 Phase 2, depends on the dynamics of realization of these projects.

Total estimated investment value: 17.300.000 EUR

Current status: Final phase of providing financing from external sources (European Bank for Reconstruction and Development), preparation for commencing procurement procedure

Realization period: 2017 – 2020

Construction of annex building of Flight Control Centre (CKL) with tower Beograd

Expansion of facilities CKL Beograd, is first of all, necessary to provide additional space for new TopSky-ATC test system and then for the necessity of expansion of current Pre On the Job simulator. The method of use of both mentioned systems requires they are to be installed in the near vicinity of CKL Beograd. The existing tower at the Airport Nikola Tesla has been constructed more than 50 years ago and as regards to construction and architecture it does not satisfy users' needs and is not adequate considering the increase of traffic at the Airport Nikola Tesla.



Plan od Flight Control Centre (CKL) with tower - Belgrade

Visualization of the project

Current status: Drafting design-technical documentation for the construction of the facility

Total estimated investment value of works: 16.000.000 EUR

Realization period: 2017 – 2020

Terminal radar for TMA Beograd

Procurement and implementation of PSR+SSR radar system. It has been planned to construct also antenna pillar with radar cupola and container for installation of equipment and provision of necessary electro-energetic, telecommunication and other infrastructure within the scope of activities.

Total estimated investment value: 4.800.000 EUR

Current status: Obtaining necessary licences and approvals and regulating property-legal relations

Realization period: 2017 – 2020

Radar station Besna kobila

It has been planned to construct radar station and accompanying infrastructure and antenna pillar with radar cupola. The procurement and implementation of PSR and SSR radar system to be installed in the constructed facility is separately conducted.

Total estimated investment value (procurement of radars and construction of radar station, including accompanying infrastructure): 8.000.000 EUR

Current status: Drafting of design-technical documents for facility construction

Anticipated deadline for realization: 2020

Visualisation of the planned facility of radar station:



Plan of radar station Besna kobila

Improvement of ATM system for processing and display of flight details (ATC system, Step 2) to adjust them to SESAR programs defined by SES II regulative

The upgrade of software including upgrade to JAVA HMI level, data ling functionality, prediction of trajectory and adding AMAN functionality shall be achieved by improvement of TopSky-ATC system in project, Step 2, planned to start in 2020.

The interoperability of the system and its compatibility with adjacent systems shall be achieved by this software improvement that represents one of primary regulatory requests of European Commission. The improvement of TopSky-ATC system in Step 2 shall enable that ATM System for data processing comply to anticipated deadlines defines by regulative of European Commission EC 716/2014, ATM Master Plan and SESAR DP 2015 (Deployment program), planned for finalization up to 2021.

Total estimated investment value: 13.500.000 EUR

Planned realization period: 2020 – 2021

The hall of flight control in CKL Beograd:



Flight control in CKL Belgrade

Construction of tower of Airport flight control Niš with Contingency centre for CKL Beograd (C-ATCC Beograd)

Designing and construction of new tower of Airport flight control Niš with C-ATCC Beograd.

There is an ongoing preparation of analysis and documentation for the approval of project for construction of new tower of Airport flight control Niš with additional space for Contingency centre for CKL Beograd bearing in mind the advantages of location of Niš (alternative international airport in Serbia, flight control officers may relatively easily access the location, etc) and regulation of property-legal relations for purchase of land where the facility is to be constructed.

Total estimated investment value, including drafting of design-technical documentations for performing works and purchase land for construction of facility: 5.630.000 EUR

Planned period to complete facility: 2021

Implementation of IP systems for voice communication system

Project of implementation of IP system for voice communication (IP VCS system) includes procurement and implementation of system for the need of Centre of costal flight control Beograd and Airport flight control Niš with Contingency centre for CKL Beograd.

Implementation of IP VCS system has been initiated to highlight life resources and possibility for further maintenance of current voice communication systems and due to aviation tendencies at international level for providing services surface-to-air and surface-to-surface communication by using IP protocol (ED-137). As to this regard, the project implies replacement of existing voice communication systems based on TDM technologies by new generation systems based on IP technology.

Total estimated investment value: 2.900.000 EUR

Planned realization period: 2020 – 2021



MUNICIPAL INFRASTRUCTURE

CURRENTLY IMPLEMENTED PROJECTS

Water supply – North and South Serbia 13 cities (sized between 50,000 and 150,000 inhabitants) in Serbia

Investor: Public utility company for water supply (PUC)

Contractor: Various Serbian companies

Supervision: PUCs

Projector: Various Serbian engineering companies

Strategic/ legal basis: Financing agreements between Republic of Serbia and KFW Serbian national legislation

Project importance: Improvements in water sector strategy and significant investments in a modern integrated SWM system become even more important with regards to Serbia's aspiration to fulfil EU standards in the framework of EU accession negotiations

Project status: Identification of engineering and economical projects completed. FIS completed. Project designs completed. Tenders for construction are under way.

- **Investment value** EUR 65,000,000 for designs and constructions
- **Project start date** 2012
- **Project end date** 2018
- **Funding** FR Germany, KFW and the Republic of Serbia

Project description:

- Identification of independent engineering and economical projects, FIS and designs have been completed for 13 cities: Loznica, Sombor, Smederevo, Kraljevo, Vrsac, Pancevo, Sabac, Aleksinac, Jagodina, Leskovac, Pirot, Vranje, and Trstenik.
- The project consists of preparation of the FISs and project documentation and preparation of the following: water networks, replacement of old network, treatment of drinking water, reservoirs, pump stations etc., tariff system, increase of cost collection efficiency, institutional model for the future organisation and operation.
- There are ongoing tenders for construction.



Water supply – North and South Serbia 13 cities



Photo 1.
**REHABILITATION OF
 AERATION UNIT
 AND PUMING STATION
 SREMSKA MITROVICA
 INVESTMENT = 695.924 €**



Photo 2.
**EXTENSION OF
 SALINAC WELLFIELD
 SMEDEREVO
 INVESTMENT = 783.155 €**



Photo 3.
**NETWORK REHABILITATION
 KRALJEVO
 INVESTMENT = 484.487 €**

Waste water (WW) collection and WW treatment plants for Krusevac and Vranje

Investor: Public utility company for water supply (PUC) of Krusevac and Vranje

Contractor: Various Serbian companies for collectors and international companies with Serbian subcontractors for treatment plants

Supervision: PUCs

Projector: Various Serbian engineering companies

Strategic/ legal basis: Financing agreements between the Republic of Serbia and KFW Serbian national legislation

Project importance: Improvements in waste water sector strategy and significant investments in a modern integrated SWM system become even more important with regards to Serbia's aspiration to fulfil EU standards in the framework of EU accession negotiations

Project status: Identification of engineering and economical projects completed. FIS completed. Project designs completed. Tenders for construction are under way.

Investment value: EUR 46,000,000 for designs and constructions

Project start date: 2013

Project end date: 2019

Funding: FR Germany, KFW and the Republic of Serbia

Project description:

- Identification of independent engineering and economical projects, FIS and project designs have been completed for the cities of Krusevac and Vranje.
- The project consists of the preparation of the FISs and project documentation and preparation of the following: waste water networks, waste water collectors, construction of new and reconstruction of old waste water treatment plants, tariff system, increase of cost collection efficiency, institutional model for the future organization and operation.
- The Yellow book tenders for design and construction of treatment plants and Red book tenders for collectors and waste water networks are under way.



Waste water (WW) collection and WW treatment plants - Krusevac and Vranje (works in progress)

Water supply – Central Serbia eight (8) towns (sized between 50,000 and 150,000 inhabitants) in Serbia

Investor: Public utility company for water supply (PUC)

Contractor: Various Serbian companies

Supervision: PUCs

Projector: Various Serbian engineering companies

Strategic/ legal basis: Serbian national legislation

Project importance: Improvements in the water sector strategy and significant investments in a modern integrated SWM system become even more important with regards to Serbia's aspiration to fulfil EU standards in the framework of EU accession negotiations

Project status: Identification of engineering and economical projects and Feasibility studies completed. The next step is the preparation of project documentation for each of the eight cities

Investment value: EUR 17,000,000 for designs and constructions

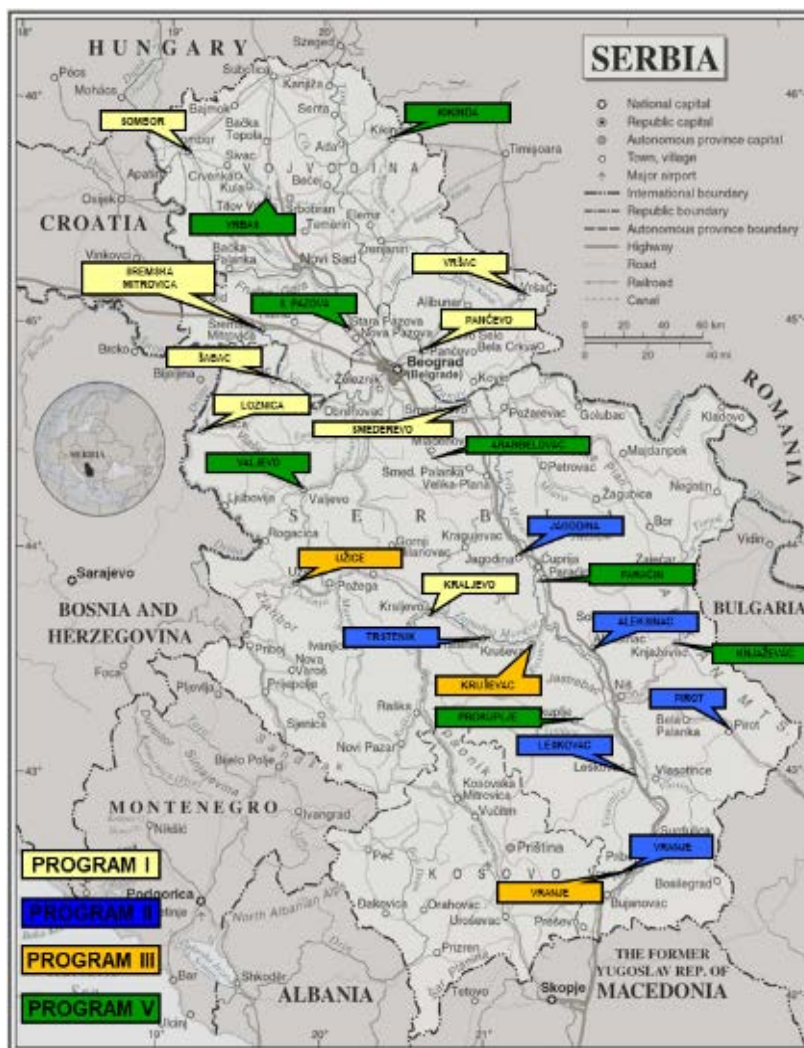
Project start date: 2017

Project end date: 2020

Funding: FR Germany, KFW and Republic of Serbia

Project description:

- Identification of independent engineering and economical project and FIS were completed for eight towns. Eight towns have been identified.
- The project consists of preparation of the project documentation and preparation of the following: water networks, replacement of old network, treatment of drinking water, reservoirs, pump stations etc. tariff system, increase of cost collection efficiency, institutional model for the future organization and operation.



Water supply – Central Serbia eight (8) towns

Post-earthquake housing reconstruction in Kraljevo (loan of the Council of Europe Development Bank –CEB for F / P 1830)

Implementing partners: City of Kraljevo, City Housing Agency Kraljevo

Strategic/legal framework: National Social Housing Strategy, The Housing Act, Law on Social Housing

Project importance: The project bears strategic importance, because several goals of the National Social Housing Strategy are achieved through it. The implementation of the project provides apartments for resettlement of households from unsafe housing units to appropriate and safe housing units, and also the satisfying of housing needs of persons who cannot obtain housing units on the market based on their own income

Project status:

The project was initiated immediately after the earthquake in Kraljevo (December 2010- February 2011), and the funding of 8 million Euros from the already approved and unrealized loans, approved by the CEB for the Project F / P 1528 for the housing of refugees, is to be diverted to this new project. As the initial project was developed at a higher amount of loan funds involving the EIB loan, the project has been reformulated since 2013.

The project is in the preparatory phase and the following has been completed:

1. Feasibility study has been prepared, approved by the CEB Board of Directors, approving the loan for the financing of the project F / P 1830;
2. Terms of Reference, which determine the performance of activities, have been created, which was entrusted by CEB to the technical support for the Western Balkans (WBIF);
3. Under the Government's Decision no. 48-15497/2014, dated 10 February, 2015, a summarized feasibility study of the "Post-earthquake housing reconstruction in Kraljevo" was adopted, which initiated preparatory activities and enabled the start of negotiations on the loan;
4. Draft Government conclusion for the signing of the Preliminary agreement on cooperation between stakeholders was prepared;
5. Inventory of residents' possessions and measurement of the apartments have been prepared, on the basis of which decisions on certificates of specific parts have been issued and the registration of apartments in the real estate cadastre commenced;
6. Representative tenants' bodies have been formed- administrative and executive committee of the tenants has been elected;
7. Contractor for geophysical and geotechnical testing has been elected and the contract has been signed and forwarded for approval to the European Commission;
8. Architectural and urban development contest for the conceptual design on the basis of which the main design will be created has been conducted;
9. Preparation of the study on the effects on the environment in line with the EU directives is in the pipeline;
10. Meetings with the aim of coordination and monitoring of the implementation of activities are being held.

Investment value: The total project cost is approximately 13.6 million Euros. It is planned that about 59% of the costs will be financed by CEB loan, which will cover the costs of new construction and demolition of existing buildings. City of Kraljevo will participate with about 41% of the cost of the project, funding and in-kind, providing land and financing the construction of primary and secondary infrastructure and landscaping. The city will also cover the costs of licensing, supervision of works, technical acceptance procedures and project management.

Project start date: 2017.

Project end date: Complete construction and relocation would be completed by 2021, primarily because it is not possible to immediately build all the buildings, but it is necessary to gradually release the site for construction of new buildings.

Funding: CEB loan, EU grants for technical support, contribution of local self-governments in-kind.

Project description: The project would include the construction of about 360 housing units (smaller area, an average of about 45 sqm, and the total area of about 17,000 sqm) for the resettlement of families whose homes were damaged by the earthquake in Kraljevo at the end of 2010. Locations where there are damaged housing units are to be demolished and new buildings for resettlement are to be built in the settlement “Pic mala”, which was built between 1947 and 1955, for employees of the Wagon Factory “Magnohrom”.

Age of residential building and the fact that the construction systems during construction was not in line with strict seismic standards (which have been applied since the earthquake in Skopje) are the main reasons why these buildings were more severely damaged in the earthquake in comparison to other buildings. The buildings do not have vertical anti-seismic reinforcements, are distracted and are no longer structurally safe for habitation.

There are 21 buildings in the settlement, out of which 16 are high-rise buildings and five are one-story buildings. Two buildings are former singles’ hotels in which completely inadequate, small housing units are occupied mostly by poor Roma families.

Residents of the new settlement have mostly very low incomes and the burden of poverty is felt in the settlement. The reconstruction of the settlement would significantly increase the quality of life of residents, while at the same time, it would be a significant positive shift in the economic life of the city, which experienced considerable economic decline in the transition and privatization period.

To support the preparation of the project and necessary documentation, conduction of individual analysis and resolution of legal issues, CEB has provided a grant that can be used before the withdrawal of the loan.

The total budget of the project is estimated at 13.5 million Euros, out of which 8 million Euros (59%) is the construction loan, and the rest is the participation of local self-government in-kind (land, primary and secondary infrastructure, project management, supervision).

The project will be implemented in three phases:

The primary phase, which includes: establishment of the Project management unit in Kraljevo, signing agreements on cooperation between Ministry of Construction, Transport and Infrastructure (MCTI), Kraljevo and Republic Housing Agency (RHA), compiling inventory of residents and households and measuring of the apartments; updating the owners’ documentation and registration of apartments; signing preliminary agreements with tenants on the property exchange; geo-mechanical and geophysical researches; land-use surveys; preparing reports on the impacts on the environment; architectural and urban development contest; urban design preparation.

The construction phase, which includes: adoption of the Law on Ratification of the Framework Loan Agreement; drafting and signing of the financing agreement; implementation of public procurement procedure for selection of contractors; demolition of existing buildings and construction of new ones.

Phase allocation and maintenance support, which includes: distribution of housing units, making decisions on the allocation of housing units, support to the establishment of bodies for the management and maintenance of new residential buildings.

Project for improving access for persons with disability and reduced mobility to public facilities on the local level

Implementing partners: Social inclusion and poverty reduction unit and local self-governments

Strategic/legal framework: Law on Prevention of Discrimination against Persons with Disabilities, The recommendations of the Ombudsman of the Republic of Serbia, Sectorial Planning Document for IPA 2016

Regulation on technical accessibility standards, UN Convention on the Rights of Persons with Disabilities, The EU Strategy dedicated to people with disabilities.

Project importance: The project bears strategic importance since several goals are achieved through its execution. The project enables easier accessibility for people with disabilities and persons with reduced mobility to public facilities, improves the position of the mentioned persons and promotes their involvement in the community.

The implementation of the project increases the full implementation of the existing legal framework which regulates this area, but it also raises the awareness on the importance and need for a more intensive application of the framework in the future.

Also, the project should enable and building the capacity to implement the legislation in force at local level.

Project status: At the proposal of the Social Inclusion and Poverty Reduction Unit, the Ministry of Construction, Transport and Infrastructure launched an initiative for preparation of the project to increase access to public facilities for persons with disabilities and reduced mobility in March 2015. In cooperation with the Serbian European Integration Office and Social Inclusion and Poverty Reduction Unit, MCTI and RHA are in the preparatory phase of the project and are providing the necessary financial resources from IPA funds (adoption of the Sectorial Planning Document for IPA 2016 is expected).

Investment value: The costs of mapping of priority works and preparation of the technical documentation are estimated at 300,000.00 Euros and will be financed from unallocated funds from IPA 2012 or IPA 2013.

The implementation of the project, which includes performance of the necessary construction works on public buildings, will be done under IPA 2016 in the amount of 3 million Euros.

Amount of 500,000.00 Euros will be provided from the funds for engagement of technical assistance for the effective implementation of the project.

Project start date: Q3 2017.

Project end date: It is planned for the project to be completed in Q1 2020.

Funding: Unallocated funds from either IPA 2012 or IPA 2013 or IPA 2016

Project description: The project stipulates increased accessibility to public buildings for persons with disabilities and persons with reduced mobility. Mapping of priority works and preparation of technical documentation will be performed in the applicable municipalities, of III and IV order of development.

After completing the mapping and preparing the necessary documentation, the implementation phase will ensue, and it includes performing necessary construction works on public buildings in the municipalities of III and IV order of development. The project will enable the reconstruction of buildings: schools, centres for social work, health centres, employment bureaus, and others. Reconstruction of buildings will be implemented through the creation of access ramps, instalment of elevators, renovation of toilets, entrances, passages and the like. It is planned for the works to be implemented in at least 30 municipalities and in at least 90 buildings.

The project should raise awareness at local level of the need for easier access for persons with disabilities and persons with reduced mobility in order to ensure exercising of all human rights and fundamental liberties of every citizen.

Reconstruction and extension of the effluent treatment plant at Cerovića hill at the territory of city of Užice (I phase)

Partner: Local self-government, city of Užice.

Strategic/legal framework:

- Conclusion on presenting the Government the Report on the need to finance and perform works on reconstruction and extension of the effluent treatment plant at Cerovića hill on the territory of city of Užice, 05 number 351-4062/2016-02 of 15th April 2016
- Contract on financing works on reconstruction and extension of the effluent treatment plant at Cerovića hill on the territory of city of Užice, number: 351-03-08598/2016-07
- Contract on works on reconstruction and extension of the effluent treatment plant at Cerovića hill on the territory of city of Užice, number: 404-02-79/22/2016-02 of 27th September 2016
- Annex I of the Contract on works on reconstruction and extension of the effluent treatment plant at Cerovića hill on the territory of city of Užice, number: 404-02-79/22/2016-02 of 5th October 2017

Project significance: Due to the problem of accumulation Vrtuci, the city has previously introduced emergency situation. The realization of the project shall provide regular healthy, potable water supply for 70.000 citizens of Užice and surrounding area and all companies on the city's territory. The water of accumulation Vrtuci shall be partly used after the completion of works.

Project status: ongoing

Value of the investment: 400,000,000.00 RSD

Project start date: October 2016

Project end date: December 2017

Resources: Budget of the Republic of Serbia and city of Užice

Project description: Works include reconstruction of the existing effluent plant in the water factory in Užice and construction of two new facilities necessary for technical and chemical process for the purification of water (installation of lamella clarifier, ozonisation, installing sand filters, works on the part of laboratory for water quality control).



Reconstruction and extension of the effluent treatment plant - Užice (I phase)

PLANNED PROJECTS

The project of building apartments for rent under non-profit conditions

Strategic/legal basis: National Social Housing Strategy, Law on Housing and Building Maintenance

Objective and purpose of the project:

Construction of 300 housing units in at least 5 cities in the Republic of Serbia, which will be allocated to households with low and middle incomes for rent under the non-profit condition, in accordance to procedure based on the Law on Housing and Building Maintenance (Article 106-108)

Purpose: Solving the housing needs of socially vulnerable population that cannot be resolved in the housing market without State support; Development of the rental housing stock; Strengthening capacity for implementation of the local housing policy; Support to the local economy.

Project status:	proposal
Investment value:	12 million euros
Project start date:	2019 year
Project end date:	2021 year
Source of funding:	WBIF grant, CEB loan, Republic Budget

Project description: The project would include construction of housing buildings/units to housing support to population with low and middle income, which would be built in at least 5 cities in the Republic of Serbia. Housing support would be realized through renting built apartments under non-profit conditions for households whose total income is mostly up to the level of income determined by Article 91 of the Law on Housing and Maintenance of Buildings.

In accordance to the results of the preliminary survey of interested cities and municipalities, a total of 8 cities and municipalities in the territory of the Republic of Serbia indicated the need to implement projects of housing construction for this type of housing support. Based on the prepared project documentation for the construction of apartments, the total estimated value of all proposed projects from the preliminary survey is around 15 million Euros. In accordance with the average cost of construction of the apartment (500 EUR /m²), as well as the average apartments of 54 m² in accordance with Article 90 of the Law on Housing and Maintenance of Buildings, there would be built around 400- 450 apartments, which will be allocated to low and middle income households for rent under the non-profit conditions.

The project proposal was made on the basis of a survey on housing needs and potential housing projects, which was carried out in several local governments where non-profit housing agencies exist. The survey showed that there is interest of local governments for the construction of publicly owned apartments for rent. This survey also showed that there are projects worth a total of around 12.6 million euros (of which about 9 million euros of construction investments) for which they were issued building permits.

Therefore, the project proposal is based on this preliminary survey, which was conducted in order to examine the needs and possibilities for this type of housing projects implementation.

Once this proposal is accepted in principle, the procedure for selection of cities where these housing projects would be implemented, will comprise call for proposal to all local self-governments and after that selection of local self-governments which fulfill unique and published criteria for implementation.

Solid Waste Management and Landfills Construction for two (2) pre-defined Waste Regions in Serbia

Strategic/ legal basis: Law on Waste Management, Waste Management Strategy, National Waste Management Plans, Law on Packaging and Packaging Waste Management

Project importance: Improvements in the solid waste management (SWM) sector strategy and significant investments in a modern integrated SWM system become even more important with regards to Serbia's aspiration to fulfil EU standards in the framework of EU accession negotiations

Project status: Identification of engineering and economical projects completed. The next step is the preparation of two full-fledged Feasibility studies (FIS), one for each of the waste regions.

Investment value: EUR 1,000,000 – feasibility studies, EUR 25,000,000 - designs and constructions/ implementation

Project start date: 2017

Project end date: 2020

Funding: Combination of loan and grant

Project description:

- Two municipalities signed the inter-municipal agreements with adjacent municipalities (six municipalities per each one) to engage into regional schemes for Integrated Solid Waste Management in accordance with the National strategy. Each waste region has about 200,000 inhabitants.
- Identification of independent engineering and economical projects were completed for these two waste regions.
- The project consists of preparation of the FISs and project documentation and preparation of the following: waste collection, transportation, treatment, final disposal, tariff system, increase of cost collection efficiency, institutional model for the future organization and operation of SWM in the project regions.

Water supply and Waste water for ten (10) towns (sized bellow 50,000 inhabitants) in Serbia

Strategic/ legal basis: Serbian national legislation

Project importance: Improvements in the water and waste water sector strategy and significant investments in a modern integrated SWM system become even more important with regards to Serbia's aspiration to fulfil EU standards in the framework of EU accession negotiations.

Project atatus: Identification of engineering and economical projects completed. The next step is the preparation of Feasibility studies (FIS).

Investment value: EUR 1,000,000 – feasibility studies, EUR 10,000,000 – designs and constructions

Project start date: 2018

Project end date: 2021

Funding: Combination of loan and grant

Project description:

- Identification of independent engineering projects completed for ten (10) towns.
- The project consists of preparation of the FISs and project documentation and preparation of the following: water supply and waste water networks, waste water collectors, construction of the new water or waste water treatment plants, tariff system, increase of cost collection efficiency, institutional model for the future organization and operation.

Waste water collection and treatment plants – Central Serbia eight (8) towns (between 50,000 and 150,000 inhabitants) in Serbia

Strategic/ legal basis: Serbian national legislation

Project importance: Improvements in waste water sector strategy and significant investments in a modern integrated SWM system become even more important with regards to Serbia’s aspiration to fulfil EU standards in the framework of EU accession negotiations

Project status: Identification of engineering and economical projects completed. The next step is the preparation of Feasibility studies (FIS), designs and constructions.

Investment value: EUR 2,500,000 – feasibility studies, EUR 90,000,000 – designs and constructions

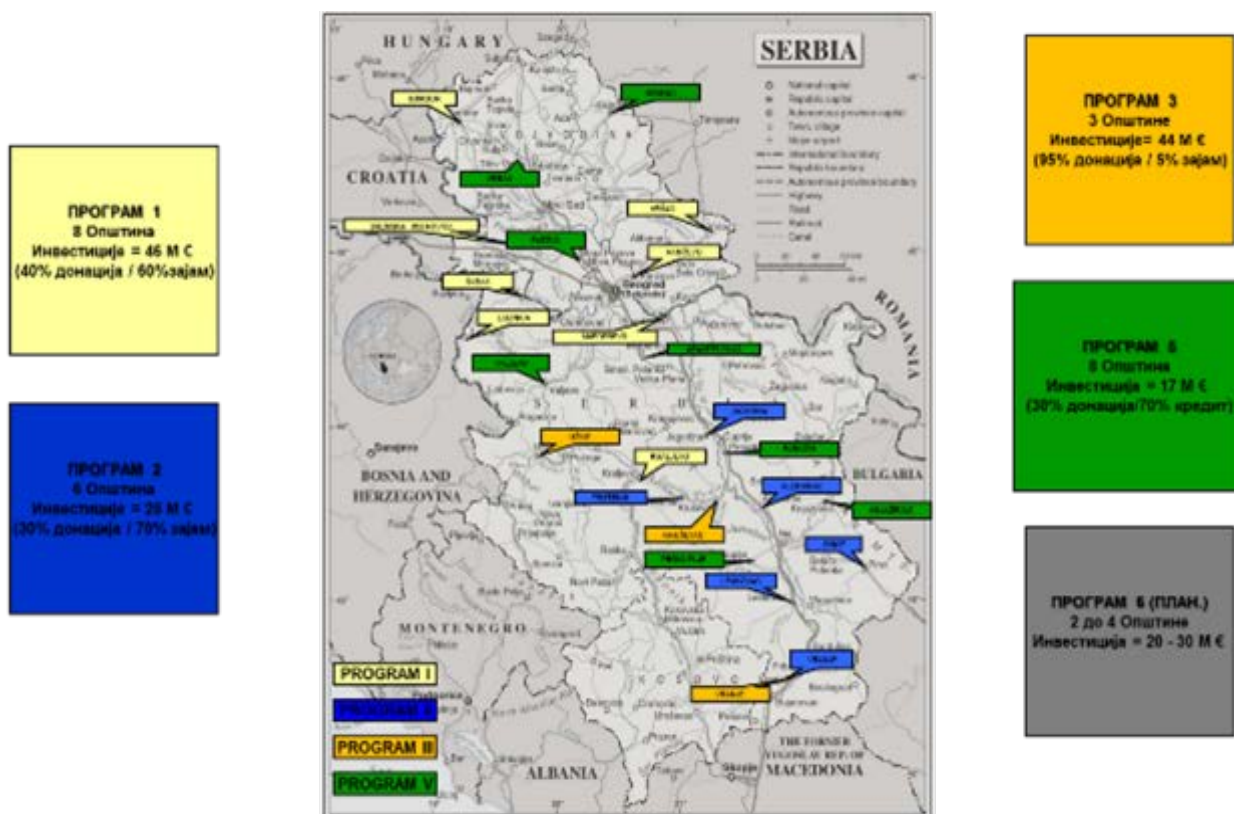
Project start date: 2017

Project end date: 2020

Funding: Combination of loan and grant

Project description:

- Identification of independent engineering and economical projects completed for eight towns. Eight towns have been identified.
- The project consists of preparation of the FISs and project documentation and preparation of the following: waste water networks, waste water collectors, construction of the new and reconstruction of old waste water treatment plants, tariff system, increased cost collection efficiency, institutional model for the future organization and operation.



Waste water collection and treatment plants – Central Serbia 8 towns

Protecting water sources in Subotica

Investor: Public utility companies (PUCs)

Contractor: Various Serbian companies

Supervision: (PUCs)

Projector: Various Serbian engineering companies

Strategic/ legal basis: Serbian national legislation

Project importance: Improvements in water sector strategy and significant investments in a modern integrated SWM system become even more important with regards to Serbia's aspiration to fulfil EU standards in the framework of EU accession negotiations

Project status: Identification of engineering and economical projects completed. FIS completed. Project designs completed. Tenders for construction are under way.

Investment value: EUR 6,000,000 for FIS, designs and constructions

Project start date: 2017

Project end date: 2020

Funding: FR Germany, KFW

Project description:

The project consists of preparation of the FISs and project documentation and preparation of the following: upgrading WWTP Subotica, connection of village Palic, sewerage network around Lake Palic and buffer zones around lakes, and sanitation improvement.



Protecting water sources in Subotica

Reconstruction and extension of the effluent treatment plant at Cerovića hill at the territory of city of Užice (II phase)

Partner: Local self-government, city of Užice

Project significance: Following the finalization of II phase reconstruction and extension of the effluent treatment plant at Cerovića hill on the territory of city of Užice shall be completely safe to use water accumulated in Vrutci.

Project status: Planned

Value of the investment: 300,000,000.00 RSD

Project start date: 2018

Project end date: 2020

Resources: Budget of the Republic of Serbia and city of Užice

Project description:

This project should include the remaining works of II phase that, among others, indicate the finalization of the laboratory and instalment of so called GAU filters (filters with activated carbon that completely eliminated algae effect) that shall enable complete safe use of water accumulated in Vrutci.

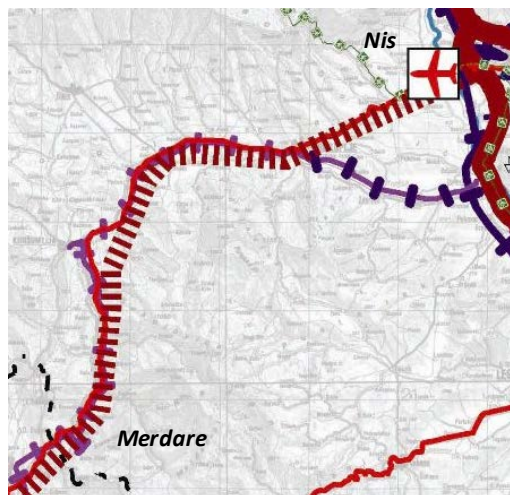


THE SPATIAL PLANS OF SPECIAL PURPOSES AREAS

Infrastructure Corridors
Adopted spatial plans in previous period

**The Spatial Plan of the special purpose area of infrastructure
highway corridor E – 80, Nis – Merdare**

- The Spatial Plan has been adopted by the Government of the Republic of Serbia in October and published in the Official Gazette of the Republic of Serbia No 102/17.
- Parallel with preparation of Spatial Plan Preliminary design has been designed.
- Estimated funds for the development of the plan-24 millions RSD.
- Funds for the development of the plan were provided by the Public Company "The Roads of Serbia"



The Spatial Plan - highway Nis - Merdare

**The Amendments of the Spatial Plan of the special purpose area of infrastructure highway
corridor Nis – Dimitrovgrad (border with Bulgaria)**

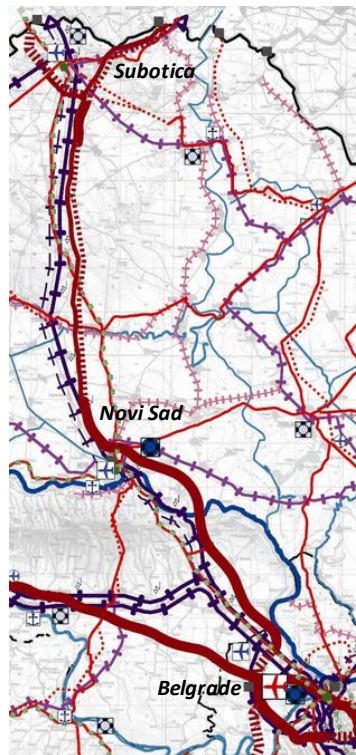
- The Amendments of the Spatial Plan have been adopted by the Government of the Republic of Serbia in October 2017 and published in the Official Gazette of the Republic of Serbia No 96/17.
- Estimated funds for the development Amendments of the plan-1,5 millions RSD.
- Funds for the development of the plan were provided by the Ministry of Construction, Transport and Infrastructure.



The Spatial Plan - highway Nis - Dimitrovgrad

The Spatial Plan of the special purpose area of infrastructure railway corridor E – 75, Belgrade – Novi Sad – Subotica – border with Hungary

- The Spatial Plan has been adopted by the Government of the Republic of Serbia in March 2017 and published in the Official Gazette of the Republic of Serbia No 32/17.
- Parallel with preparation of Spatial Plan Preliminary design has been designed.
- Estimated funds for the development of the plan 16 millions RSD.
- Funds for the development of the plan were provided by the Public Company "Railways Serbia"



The Spatial Plan - railway Belgrade - Subotica

Ongoing spatial plans in 2017/2018

The Spatial Plan of the special purpose area of infrastructure highway corridor Belgrade – South Adriatic, section Pozega – Boljare (border with Republic of Montenegro)

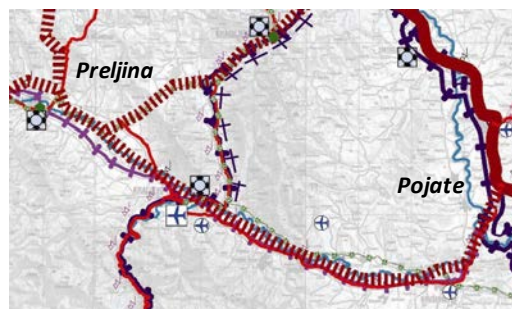
- The decision has been adopted by the Government of the Republic of Serbia in August 2017 and published in the Official Gazette of the Republic of Serbia No 78/17.
- Parallel with preparation of Spatial plan Preliminary design will be designed.
- Estimated funds for the development of the plan 20 millions RSD.
- Deadline for draft plan – September 2018.
- Funds for the development of the plan are provided by the Public Company "The Roads of Serbia"



The Spatial Plan - highway Belgrade - South Adriatic

The Amendments of Spatial Plan of the special purpose area of infrastructure highway corridor Pojate – Preljina (Morava corridor)

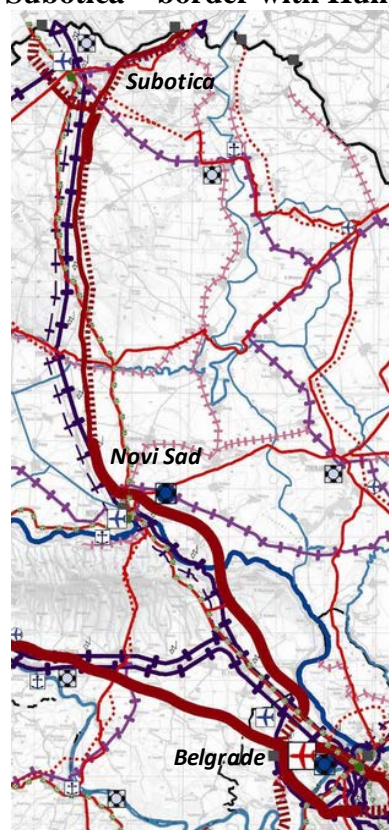
- The decision has been adopted by the Government of the Republic of Serbia in April 2017 and published in the Official Gazette of the Republic of Serbia No 33/17.
- Parallel with preparation of Spatial plan Preliminary design will be designed.
- Estimated funds for the development of the plan 15 millions RSD.
- Deadline for draft plan – April 2018.
- Funds for the development of the plan are provided by the Public Company "The Roads of Serbia".



The Spatial Plan - highway Pojate - Preljina

The Amendments of the Spatial Plan of the special purpose area of infrastructure railway corridor E – 75, Belgrade – Novi Sad – Subotica – border with Hungary

- The Amendments decision has been adopted by the Government of the Republic of Serbia in November 2017 and published in the Official Gazette of the Republic of Serbia No 108/17.
- Parallel with preparation of Spatial plan Preliminary design will be designed.
- Estimated funds for the development Ammandments of the plan 9 millions RSD.
- Funds for the development of the plan are provided by the Public Company "Railways Serbia"

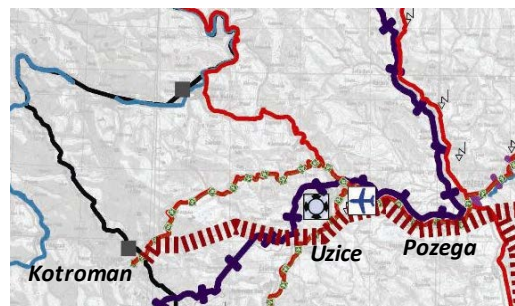


The Spatial Plan - railway Belgrade –Subotica

Spatial plan planned for 2018

The Spatial Plan of the special purpose area of infrastructure highway corridor Belgrade – Sarajevo, section Pozega – Uzice - Kotroman (border with Bosnia and Herzegovina)

- Planned for preparation in 2018/2019
- Parallel with preparation of Spatial plan Preliminary design will be designed.
- Estimated funds for the development of the plan 20 millions RSD.
- Deadline for draft plan – 12 months from adopted decision.
- Funds for the development of the plan will provide the Public Company "The Roads of Serbia".



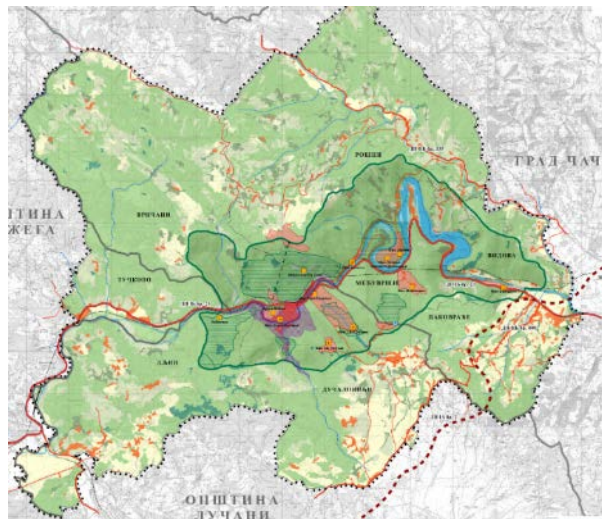
The Spatial Plan - highway Belgrade - Sarajevo

Natural Protected Areas and Cultural heritage

Ongoing spatial plans in 2017/2018

The Spatial Plan of the special purpose area of natural protected area Ovcar – Kablar gorge

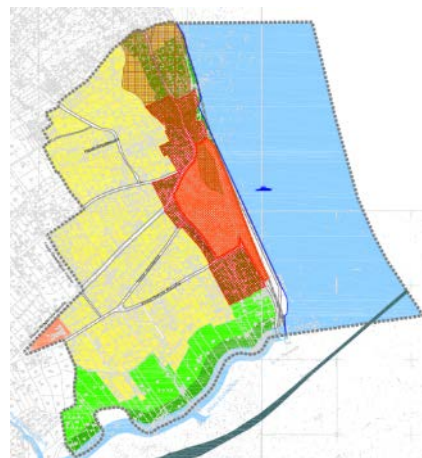
- The decision has been adopted by the Government of the Republic of Serbia in May 2017 and published in the Official Gazette of the Republic of Serbia No 43/17.
- Estimated funds for the development of the plan 12,5 millions RSD.
- Deadline for draft plan – May 2018.
- Funds for the development of the plan are provided by the Ministry of Construction, Transport and Infrastructure.



*The Spatial Plan - natural protected area
Ovcar - Kablar gorge*

The Spatial Plan of the special purpose area of the archeological site "Belo brdo – Vinca" in the City of Belgrade

- The decision has been adopted by the Government of the Republic of Serbia in May 2017 and published in the Official Gazette of the Republic of Serbia No 43/17.
- Estimated funds for the development of the plan 6,6 millions RSD.
- Deadline for draft plan –May 2018.
- Funds for the development of the plan are provided by the Ministry of Construction, Transport and Infrastructure.



*The Spatial Plan - archeological site
"Belo brdo - Vinca"*

Spatial plan planned for 2018

The Spatial Plan of the special purpose area of natural protected area Zlatibor mountain

- Planned for preparation in 2018/2019
- Estimated funds for the development of the plan 19 millions RSD.
- Deadline for draft plan – 12 months from adopted decision.
- Funds for the development of the plan will provide the Ministry of Construction, Transport and Infrastructure.



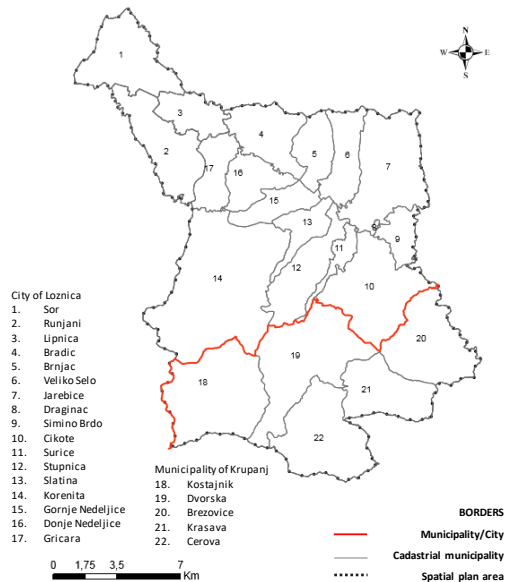
The Spatial Plan - natural protected area Zlatibor mountain

Mining Areas

Ongoing spatial plans in 2017/2018

The Spatial Plan of the special purpose area of the mining area "Jadar" in Western Serbia

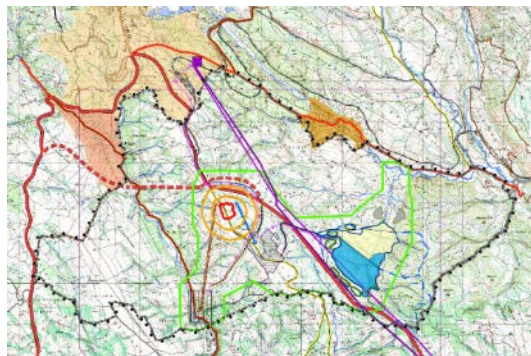
- The decision has been adopted by the Government of the Republic of Serbia in June 2017 and published in the Official Gazette of the Republic of Serbia No 60/17.
- Estimated funds for the development of the plan 25 millions RSD.
- Deadline for draft plan –December 2018.
- Funds for the development of the plan are provided by the "Rio Tinto Company" Ltd.



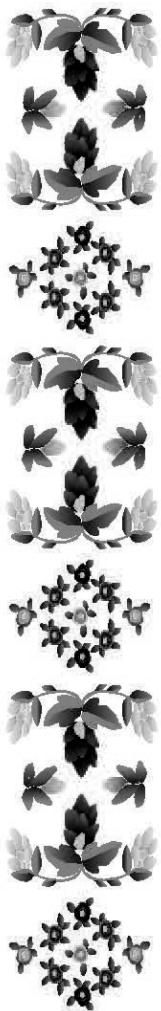
The Spatial Plan - mining area "Jadar" in Western Serbia

The Spatial Plan of the special purpose area of the mining area "Cukaru Peki" in Bor Municipality

- The decision has been adopted by the Government of the Republic of Serbia in August 2017 and published in the Official Gazette of the Republic of Serbia No 76/17.
- Estimated funds for the development of the plan 21,5 millions RSD.
- Deadline for draft plan – August 2018.
- Funds for the development of the plan are provided by the "Rakita Exploration Company" Ltd Bor.



The Spatial Plan - mining area "Cukaru Peki" in Bor Municipality



COORDINATION BODY FOR THE SOCIAL INCLUSION



CURRENTLY IMPLEMENTED PROJECTS

IMPROVEMENT OF LIVING AND HOUSING CONDITIONS AMONG THE ROMA POPULATION CURRENTLY RESIDING IN INFORMAL SETTLEMENTS

Strategic/legal basis: National Social Housing Strategy, National Strategy of Roma Inclusion in the Republic of Serbia, Spatial Plan for the Republic of Serbia, Law on Housing and Building Maintenance.

Objective and purpose of the project: Contribute to smart, sustainable and inclusive growth for Republic of Serbia by improving social protection policies and promoting the social inclusion of vulnerable populations, enabling greater opportunities for a better standard of living in alignment with the targets set forth by the Europe 2020 Strategy. To support the implementation of the Strategy for Improvement of the Status of Roma in the Republic of Serbia through the further development and realisation of sustainable and inclusive models for resolving housing and improvement of physical infrastructure in selected Roma settlements.

The realization of this project should also build the capacity of local self-governments through efficient implementation of legalization procedure for housing buildings built without construction permits, enhance the security of housing tenure on the land, which is the basic prerequisite for improving the real estate market, and increase revenues of local self-governments and the Republic of Serbia.

Project status: Project is in the beginning phase of the implementation. The contract was sign with the consortium led by KPMG l.t.d. from Belgrade on June 6th 2017.

Project will be implemented in 13 municipalities: Ub, Svilajnac, Lebane, Čačak, Prokuplje, Stara Pazova, Smederevo, Novi Pazar, Loznica, Kikinda, Opovo, Boljevac and Niš, where Project activities will be implemented.

During inception phase Steering committee and Working group were established respectively on July 24th and August 16th and both meetings were hold. Inception report was officially approved on August 30th.

Implementation phase has started on August 31st by visiting the grant applicants. After the last visit the KPMG will provide report with current status of all 13 municipalities in terms of readiness to start with infrastructural works in these settlements.

Investment value: Around 9 million Euros have been approved for the realization of the second phase.

Project start date: Jun 19th 2017

Project end date: October 2019

Source of funding: IPA 2013 and the budget of the Republic of Serbia

Project description:

1. Implementation of the utility infrastructure projects in substandard Roma settlements in 13 municipalities (construction of utility infrastructure, connection of individual buildings to the infrastructure network; parceling for the purposes of legalization, reconstruction/ renovation or construction of housing);
2. Preparation and update of action plans for improving the position of the Roma population, which includes improvement of living conditions in selected municipalities;

3. Detailed researches of needs in sub-standard settlements in additional 20 municipalities, which will be financially realized from other IPA funds;
4. Development of the regulatory urban plans, for the purpose of future project documentation preparation;
5. Definition of conditions for the future activities of displacement of the Roma population from settlements that can't remain in the existing location in accordance with the legal framework and pursuant previously prepared action plans.

THE PROGRAM OF BUILDING SOCIAL HOUSING UNITS

Strategic/legal basis: National Social Housing Strategy, Law on Housing and Building Maintenance

Objective and purpose of the project: The program is addressing the housing needs of the population with low incomes whose housing needs cannot be resolved without the support of the state. In a broader sense, this program further develops the policy of rental of housing units.

Project status: The program consists of projects for the construction of apartments in several local self-governments and it is implemented as following:

1. Zrenjanin: 10 apartments with the total measure of 418.50 sqm have been built and exploitation permits have been issued; Apartments are assigned.
2. Pancevo: apartments with the total measure of 360 sqm have been built (RS was obliged to build at least 228 sqm) and exploitation permits have been issued; Apartments are assigned.
3. Cacak: apartments with the total measure of 1,664 sqm have been built (RS was obliged to build at least 832 sqm) and exploitation permits have been issued; Apartments are assigned.
4. Nis: apartments with the total measure of 4,088.45 sqm have been built (RS was obliged to build at least 1,635 sqm);
5. Kraljevo: apartments with the total measure of 334 sqm have been built (RS was obliged to build at least 260 sqm) and exploitation permits have been issued; Apartments are assigned.
6. Kikinda: works on construction of apartments of various sizes with the total measure of 1,073 sqm have been built (RS was obliged to build at least 265 sqm).

Phase II:

Funds have been allocated for City Housing Agency of Kragujevac, but they have not been used.

Furthermore, by a decision of the Government, funds have been allocated for the construction and reconstruction of social housing units to resolve the housing needs of the population with low incomes who cannot resolve their housing situation without support from the state. Funds have been allocated to the following units of local self-government: Kikinda, Stara Pazova and Pancevo.

Investment value: Construction works within the first phase have been contracted in the total amount of 359,272,305.5 dinars, out of which sum 161,000,000.00 dinars are funded from the budget of the Republic of Serbia, while the remaining amount of 198,272,305.5 dinars is funded from the budgets of local self-governments.

Construction works within the second phase have been planned in total amount of 139,000,000.00 dinars, out of which sum 38,960,000.00 dinars will be funded from the budget of the Republic of Serbia, while the remaining amount of 100,040,000.00 dinars will be funded the budget of local self-governments.

Project start date: December 2012

Project end date: December 2018

Source of funding: The budget of the Republic of Serbia and budgets of local self-governments

Project description: This Program of social housing has determined the priorities, criteria and conditions for the construction or reconstruction of apartments in state ownership for the purpose of tenancy for resolving housing issues of socially vulnerable population and in accordance with the recognized needs

of the population for an urgent resolution of their housing issues.

In the first phase of the Program, construction has been completed in Cacak, Pancevo, Zrenjanin and Kraljevo. Works are still in progress in Kikinda and Nis. Different building contractors have been selected for each municipality/ city which participated in the first phase of the Program.

The fact that the contract has been signed to build 135 housing units per "turnkey" system, in the total value of 359,272,305.50 dinars with the achieved savings in the amount of 130,286,113.30 dinars, or 26.6% compared to the estimated value of construction works, speaks in favour of transparent, professional and diligent implementation of public procurement procedure.

In the forthcoming period, the implementation and completion of the procedures for election of tenants is expected, via public contest, on the criteria established by the Decision on conditions and criteria for determining the order of priority for selecting tenants of apartments built within the Program of building social housing units (Official Gazette of RS, No 140/14) and related Decisions adopted by the cities/ municipalities of program participants.

In the phase II, funds for the implementation of this Programme will be used for the originally planned purposes, which are the construction or reconstruction of apartments intended for social housing.

In addition to fulfilling the clearly defined conditions, a priority in selection will be given to local self-governments/ non-profit housing organizations which had not participated in the first phase of the Program and which are willing to participate in financing of the equal or higher percentages of the amount allocated by the Republic of Serbia. In accordance with this Program, the following amounts will be financed within the Project of construction or reconstruction of social flats:

1. Kikinda: the location 5, Trg srpskih dobrovoljaca Square, cadastral lot No 6280/3 CM Kikinda, the estimated value of which is 50,000,000.00 dinars, will be financed through RHA funds in the amount of 15,000,000.00 dinars and by funds of Municipal Housing Agency of Kikinda in the amount of 35,000,000.00 dinars. Public enterprise Municipal Housing Agency of Kikinda is obliged to build a minimum of 246 sqm of usable living space at the mentioned location, from the RHA funds. The measure of the apartments has been defined at 780 sqm for eight housing units and two commercial spaces of 322 sqm of measure by the Letter of interest for the participation in the construction of social housing units.
2. Stara Pazova, the location Fruskogorska street bb, cadastral lot No 3104/2, CM Stara Pazova, the estimated value of which is 50,000,000.00 dinars, will be financed through funds RHA in the amount of 15,000,000.00 dinars, and by funds of public enterprise Municipal Housing Agency of Stara Pazova in the amount of 35,000,000,00 dinars. Public enterprise Municipal Housing Agency of Stara Pazova is obliged to build a minimum of 246 sqm of usable living space at the mentioned location, from the RHA funds. The total projected useful living space is 705 sqm.
3. Pancevo, location Cumiceva Street, cadastral lot No 2471/3, CM Pancevo, the estimated value of which is 39,000,000.00 dinars, will be financed through RHA funds in the amount of 8,960,000.00 dinars and by the funds of public enterprise City Housing Agency of Pancevo in the amount of 30,040,000.00 dinars. Public enterprise City Housing Agency of Pancevo is obliged to build a minimum of 147 sqm of usable living space at the mentioned location, from the RHA funds. The total projected useful living space is 757 sqm



Social Housing Units – Zrenjanin and Pancevo



Social Housing Units – Cacak and Nis



Social Housing Units – Kraljevo and Kikinda

PLANNED PROJECT

Enhancing capacities for the social inclusion of Roma with the status of internally displaced persons in the Republic of Serbia

Strategic/legal basis: Strategy for Social Inclusion of Roma 2016-2025

Objective and purpose of the project: Social inclusion of Roma men and women, primarily from the internally displaced population, through capacity building and sensitization of representatives of local self-governments

Project status: Proposal

Investment value: 300.000 USD

Project start date: 1st January 2018

Project end date: 31st December 2018

Source of funding: UNHCR Serbia

Project description: The project will be implemented in the following areas:

- Improving the competencies and expertise of professional capacities for implementation of the Strategy for Social Inclusion of Roma and Roma in the Republic of Serbia for the period from 2016 to 2025 and implementation of the Action Plan - through trainings for representatives of at least 30 local self-governments;
- Encouraging the increase in the inclusion of Roma children in primary and secondary schools through education active measures among the Roma population and employment of Pedagogical Assistants in at least 10 local self-governments;
- Enhance the capacity and engagement of 30 young Roma, primarily from internally displaced populations, within local self-governments and / or other governmental or non-governmental institutions at the local level.

Durable housing solutions for the residents of “Crvena Zvezda” settlement in Nis

Strategic/legal basis: Strategy for Social Inclusion of Roma in the Republic of Serbia 2016-2025

Objective and purpose of the project: To support the implementation of the Strategy for Social Inclusion of Roma in the Republic of Serbia 2016-2025 through a sustainable and inclusive approach for resolving housing of Roma. Purpose of the project: To provide durable housing solutions for the residents of “Crvena Zvezda” settlement in Nis

Project status: Proposal

Investment value: 3.200.000,00 EUR

Project start date: March 2018

Project end date: December 2020

Source of funding: Instrument of Pre-Accession Assistance managed by the Delegation of the European Union in the Republic of Serbia

Project description: The location of the action is the city of Nis. The project applicant is the Ministry of Construction, Transportation and Infrastructure. The beneficiary is the City of Nis, while the final beneficiaries are 110 families with around 550 individual members currently residing in the “Crvena Zvezda” settlement, City Municipality “Palilula“. The concept of the project is based on a mutual understanding and agreement between the residents of the settlement, the City authorities and the investor, a private company entitled to infrastructure investment on the location of the current settlement. The City authorities agreed to provide an alternate location for durable housing solution of the residents, while the investor will refrain from any action in the settlement until the solutions are provided to all the families currently residing in the “Crvena Zvezda” settlement.

The project phases comprise of:

1st phase: Preparation of the legal basis for the implementation of the project, such as: drafting and adoption of the agreement between the City of Nis and final beneficiaries, in accordance with the highest standards of the international law in the field of right to adequate housing; drafting and adoption of City decree on criteria and conditions for the provision of durable housing solutions; establishing a committee for the selection of end beneficiaries of durable housing solutions; collecting legal documents related to the individual housing rights and social status of the residents; preparing contracts between the City and the individual residents on terms of use and/or property rights attainment.

2nd phase: Technical preparation of the location – urban planning documentation, technical documentation, architectural project, resolution of any related legal and municipal matters.

3rd phase: Infrastructure and construction works on the location.

Support to Improve Social Inclusion in Serbia, phase 3

Strategic/legal basis: Employment and Social Reform Programme in the Process of European Integration/Prime Minister's Manifesto

Objective and purpose of the project: Overall objective: To contribute to enhanced social inclusion and active participation of all in order to enable better quality of life for all in Serbian society.

Project status: Proposal

Investment value: 4.500.000,00 CHF

Project start date: January 2018

Project end date: December 2021

Source of funding: The Government of the Swiss Confederation, through the Swiss Cooperation Office in Belgrade

Project description: The Project is based on the following high-level impact hypothesis: By supporting an integrated approach in developing, coordinating, implementing, monitoring and evaluating evidence-based national and local policies and services in the field of social inclusion, national and local public bodies, civil society organizations and other duty bearers will be capacitated to create conditions for a positive and sustainable change of the excluded population's living conditions, in particular of the Roma, persons with disabilities and women, and a more equal enjoyment of the benefits of development for all members of Serbian society. On the other hand, by informing members of excluded groups about their rights and available public services and opportunities and by capacitating them to actively participate in policy dialogue; they will become empowered to be fully included in the society. Outreach and awareness raising activities will result in more cohesive and socially responsible society.

The Project has three outcomes:

Outcome 1. Relevant national and local institutions apply more effectively selected principles of good governance (with focus on participation, equality and non-discrimination) in addressing social inclusion priorities in line with international standards, in the fields of social inclusion related policies (social welfare, education, health, employment and housing),

Outcome 2: Local level institutions in targeted municipalities respond better to the needs of the poor and excluded citizens, and

Outcome 3. People experiencing social exclusion (particularly excluded women, Roma and persons with disabilities) are empowered by supportive environment to benefit from quality, integrated and inclusive social welfare, education, employment, health and housing services.

Support to the Implementation of the Employment and Social Reform Programme in Serbia focusing on Youth Employment and Employability Policies

Strategic/legal basis: Employment and Social Reform Programme in the Process of European Integration/Prime Minister's Manifesto

Objective and purpose of the project: Overall objective: To increase youth employability in Serbia in a socially inclusive and sustainable way.

Project status: Ongoing

Investment value: 1.512.250,00 CHF

Project start date: October 2015

Project end date: December 2019

Source of funding: The Government of the Swiss Confederation, through the Swiss Cooperation Office in Belgrade

Project description: The Project is part of the larger programme "From Education to Employment" ("Znanjem do posla") launched by the Swiss Cooperation Office in Belgrade in April 2015 with the overall goal to increase youth employability in Serbia in a socially inclusive and sustainable way. The Project is designed with aim to contribute to the resolution of identified problems related to pronounced youth employment and employability in the Republic of Serbia. This will be achieved by means of innovative and comprehensive approaches from different sectors tackling the issue of youth unemployment, thus putting relevant strategic documents in action in particular the Employment and Social Reform Programme. The key line ministries in charge of the implementation of the youth employment and employability policies in Serbia and thus representing the key actors in the implementation of the YEI are the following: the Ministry of Labour, Employment, Veteran and Social Affairs, the Ministry of Education, Science and Technological Development and the Ministry of Youth and Sports.

The Project has two outcomes:

Outcome 1: Relevant Line Ministries develop improved national youth employment and employability policy framework.

Outcome 2: Young unemployed people benefit from the innovative solutions and models for increasing youth employment and employability.



**COORDINATION BODY FOR GENDER
EQUALITY**

Training on human rights, gender equality and anti-discrimination for all representatives of public authorities at national level

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Increase knowledge of public officials (both genders implied) on gender based discrimination and achieving gender equality

Project status: Realized

Value of the investment: 100.000 RSD

Project start date: March 2016

Project end date: December 2016

Resources: Donations

Project description:

Project implies production of curriculum of the training for 16 hours (2 working days) and conducting the training for State administration employees.

National Strategy for Gender Equality (2016- 2020) with Action Plan (2016-2018)

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2009 - 2014

Project significance: Improvement of the legal framework related to gender equality in accordance with European and international standards and pursuant to Action plan for Chapter 23

Project status: Realized

Value of the Investment: 500.000 RSD

Project start date: June 2015

Project end date: January 2016

Resources: Donations

Project description:

The Strategy has been harmonized with other national strategies related partly to the improvement of gender equality and status of women to this regard (29 strategies). It has also been harmonized with the priorities as defined in National programme for adoption of EU and UN acquis, specifically with chapters related to the economic status and status of multiple vulnerable groups of women.

Gender equality index

Strategic/legal framework: Law on Gender Equality, National strategy for gender equality

Project significance: Gender equality index represent the EU measuring tool that measures gender equality at the scale of 1 (full inequality) to 100 (full equality) trough six domains: knowledge, work, money, health, time and power, and two sub-domains: violence and cross inequalities.

Project status: Realized

Value of the Investment: 1.000.000 RSD

Project start date: June 2015

Project end date: February 2016

Resources: SDC – Swiss Cooperation Office

Project description:

The process of drafting national index for gender equality has been approached to provide sustainable, efficient and respectable measuring instrument to determine status of women and men in Serbia, to contribute to creating public policies in the area of gender equality based on the data and measurements of the achievements in the area of gender equality during a period of time, as well as to enable monitoring process to this regard and to compare Serbia to the EU Member countries. Republic of Serbia, as regards to its accession to European Union, is obliged to, among others, comply also its statistical reporting with European standards.

Including exam subject/content in the framework of current exam subject on gender equality, human rights, international conventions, anti-discrimination into State qualifying exam

Strategic/legal framework: Regulations on State qualifying exam program, Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Increased knowledge and awareness of civil servants (both genders implied) on gender equality and measures to achieve equality

Project status: Realized

Value of the Investment: 150.000 RSD

Project start date: March 2016

Project end date: August 2017

Resources: Donations

Project description:

The project implies drafting of exam subjects on gender equality and amending state qualifying exam to include the relevant content

Continuous trainings of lawyers (both genders implied), judges and prosecutors (both genders implied) in the area of protection of human rights, protection against discrimination, interdepartmental, that is, multiple discriminations and suppression of violence against women

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Increased knowledge of lawyers (both genders implied), judges and prosecutors (both genders implied) in the area of protection of human rights, protection against discrimination, interdepartmental, that is, multiple discriminations and suppression of violence against women

Project status: Realized

Value of the investment: No funds needed

Project start date: January 2017

Project end date: Second and third quarter of 2017

Resources: /

Project description: Implementation of program of training on human rights (including CEDAW Convention, reporting on Convention, recommendation of CEDAW Committee) and obligations as regards to protection against discrimination and multiple discrimination

Increased public awareness on gender equality

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Decrease of widespread negative gender stereotypes of women and men, impact the change of attitudes towards typical roles of women and man and suppression of gender based violence, specifically against women

Project status: Realized

Value of the investment: 3 million RSD

Project start date: During 2017

Project end date: 2017

Resources: Donations

Project description: Project implies organizing campaigns to promote gender equality and deconstruction of gender stereotypes and roles, promoting examples of good practices; improvement of competence of journalists (both genders implied) and editors (both genders implied) to increase gender sensitivity of reporting and eliminating sexist and misogynistic contents

Support for safe houses in Serbia

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Suppression of gender based violence, specifically against women; strengthening systematic and comprehensive approach and coordination of institutions and services to prevent violence and protect victims

Project status: Realized

Value of the investment: 10 million RSD

Project start date: June 2017

Project end date: September 2017

Resources: MCTI

Project description:

Ministry of Construction, Transport and Infrastructure supported 10 safe houses for women victims of violence with the total of 10.000.000,00 RSD for reconstruction works, through realization of program for social housing

Improvement of legal framework in the area of gender equality

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Improvement of legal framework in the area of gender equality in accordance with European and international standards pursuant to the Action Plan for Chapter 23

Project status: Realized

Value of the investment: No additional funds needed

Project start date: 2016

Project end date: December 2017

Resources: -

Project description:

Drafting the Law on Gender Equality by providing the widest possible social consensus of all interested subjects to improve gender equality in Serbia

ONGOING PROJECTS

Gender responsive budgeting

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Coordination body and Ministry of Finance confirmed with 28 institutions on national level, in the process of drafting Law on Budget of Republic of Serbia for 2016 with projections for 2017 and 2018, to include gender equality aspect and to define an objective or indicator with gender component within the scope of one program or one program activity.

Project status: Ongoing

Value of the investment: No additional funds needed

Project start date: September 2015

Project end date: 2020

Resources: Donations

Project description:

Gender responsive budgeting implies gender analysis of the budget, including gender perspective in all budget processes and restructuring of revenues and expenditures to improve gender equality.

Purchasing 60 panic button systems for health institutions and Social Welfare Centres

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: We introduce panic button systems in all Social Welfare Centres as well as in a certain number of health institutions for more efficient protection of users of social welfare services as well as Centres' employees.

Project status: Ongoing

Value of the investment: 10.000 USD

Project start date: August 2017

Project end date: December 2017

Resources: Donations

Project description:

Coordination Body of Gender Equality supported by the Agency of United Nations for Gender Equality and Empowerment of Women (UN Women) provided 60 panic button systems to be installed in Social Welfare Centres to more efficiently fight against gender based violence.

At the request of the Syndicate of nurses and technicians of Serbia, due to the same reasons, panic buttons have been installed in certain number of Community Health Centres.

Integrated response to violence against women and girls II“

Strategic/legal framework: Law on Gender Equality, Law on suppression of domestic violence, National Strategy for Gender Equality for the years 2016-2020

Project significance:

The development of social and institutional surroundings that shall contribute to zero tolerance and eradication of violence against women in Serbia, by improvement of legal and political framework, strengthening of prevention and mechanisms to assist women surviving violence and improvement of the approach to efficient protection against violence by providing sustainable general and specialized services.

Project status: Ongoing

Value of the investment: 950 thousand EUR

Project start date: September 2017

Project end date: 2018

Resources: SIDA (Swedish International Development Agency)

Project description:

Project shall contribute to:

- change in normative framework
- change of institutional practice and behaviour as regards to violence against women and girls at the national, community and individual level

The project shall, at the operative level, contribute to protection against gender based violence, improvement of service to victims of violence, improvement of criminal prosecution of the perpetrators including allocation of funds from the state budget for general and specialized services for women victims of violence.

The activities anticipated in the project are related to the endorsement of international obligations of Serbia, such as UN CEDAW (Recommendation 23 on violence against women) and Istanbul Convention.

Establishment of institutions – body for gender equality with all public administration bodies at all levels and securing resources and capacities for their functioning

Strategic/legal framework: Law on gender equality, New Law on gender equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Establishment of institutions and instruments for the achievement of gender equality at all levels to systematically introduce gender perspective in adoption, implementation and monitoring of public policies

Project status: Ongoing

Value of the investment: 12 million RSD per year

Project start date: December 2016

Project end date: 2018

Resources: Budget of Republic of Serbia; local self-government unit; Donations

Project description:

The local self-government units, pursuant to Law on gender equality, in the Republic of Serbia within their scope of jurisdictions secure gender equality and achievement of equal opportunities and are obliged to organize standing working body for gender equality in the scope of their current organization and acts on internal job specifications. Over 100 local self-government has thus established mechanisms for gender equality. Coordination body shall continue to monitor and support the work of local authorities to improve policies of equal opportunities.

Establishment of institutional preconditions to improve gender equality by systematic integration of gender perspective in adoption, implementation and monitoring the results of public policies

Strategic/legal framework: Law on Gender Equality, New Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: Improvement of strategic documents on national, provincial and local level by implementation of gender analysis of the mentioned documents and placing gender sensitive indicators to monitor their realization and gender sensitive objectives to achieve gender equality

Project status: Ongoing

Value of the investment: 2.250.000,00 RSD

Project start date: 2016

Project end date: 2018

Resources: Donations

Project description:

The project implies analysis of gender gap, regulations and plans: training of the employees in the Republic secretariat for public policies for gender analysis and introduction of gender perspective; production/amendment of instructions and methodologies for external expert support; training of public servants employed in selected departments for implementation of gender analysis, support employees in corresponding Ministries in implementation of gender analysis and compose recommendations; compose of the data base on gender sensitive indicators of budget beneficiaries (both genders implied).

Decrease of sensational media reporting that justifies and normalizes violence against women

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020, Law on Public Information and Media

Project significance: Increasing awareness of inadmissibility of violence against women and influence the intolerance to violence against women and decrease of violence against women and femicide

Project status: Ongoing

Value of the investment: 100.000 RSD per training

Project start date: April 2016

Project end date: December 2016

Resources: Donations

Project description:

Project implies training of editors (both genders implied) of electronic and printed media and members (both genders implied) of REM (Regulatory Authority for Electronic Media) Council on violence against women and acceptable media reporting, establishment of continuous cooperation with women's organizations that keep record and monitor media content on violence against women and femicide as well as training of agency journalists(both genders implied) on violence against women and acceptable media reporting.

Implementation of Action Plan of Strategy for Gender Equality

Strategic/legal framework: National Strategy for Gender Equality for the years 2016-2020

Project significance: Monitoring and implementation of National Action Plan for Gender Equality (2016-2018). Strengthening of dialog of KTRR (Coordination body for gender equality) with public institution, NGO, women's organizations, media.

Project status: Ongoing

Value of the investment: 130.000 EUR

Project start date: 2017

Project end date: 2018

Resources: SDC – Swiss Cooperation Office

Project description:

Intervention focuses on development of capacities and responsibilities for inclusion of gender equality in the Republic of Serbia by strengthening the capacity of Coordination body for gender equality and institutionalization of mechanism of dialogue among all relevant participants, including Coordination body for gender equality, Ministry of European Integration, Social inclusion and poverty reduction Unit, corresponding Ministries, organizations of civil society and media.

Organized campaign for promotion of fatherhood and role of men in parenthood

Strategic/legal framework: National Strategy for Gender Equality for the years 2016-2020, Family Law

Project significance: Increased equality of participation of women and men in parenthood and economy of child care

Project status: Ongoing

Value of the investment: 2 million rsd

Project start date: Beginning 2016

Project end date: End 2017

Resources: Donations

Project description:

Project implies organization of events and media coverage to promote role of men in parenthood

PLANNED PROJECTS

Action document for the support of gender equality in the scope of pre-accession assistance 2016

Strategic/legal framework: Law on Gender Equality, National Strategy for Gender Equality for the years 2016-2020

Project significance: support Coordination body for gender equality and strengthening institutional capacities related to this area, support inclusion of gender perspective in strategic planning and programming of EU funds, support economic empowerment of women

Project status: Approved, realization has not yet commenced

Value of the investment: 2 million EUR

Project start date: 2017

Project end date: 2020

Resources: Donations

Project description:

Coordinating body for gender equality, cooperating with Ministry of European Integration in UN Women, has prepared Action documents, submitted to EU Delegation in May 2016.

Program related to gender equality is a part of wider Action document „European Integration Facility“, the value of which is 23.600.000 EUR.

Purchase of medical equipment for multiple discriminated groups of women

Strategic/legal framework: Law on Healthcare, National Strategy for Gender Equality for the years 2016-2020, National program for health protection of women, Strategy for incentive of birth

Project significance: Improvement of availability of health services for disabled women and support motherhood of disabled women; improvement of reproductive and general health of multiple discrimination group of women

Project status: In preparation

Value of the investment: 800.000 EUR

Project start date: 2017

Project end date: 2017

Resources: Donations

Project description:

Purchase of gynaecology chairs for disabled women; purchase of mobile mammography; purchase of off-road vehicles

Foundation of alimentary fund to support single mothers and fathers

Strategic/legal framework: European Convention for Protection of Human Rights, Strategy for prevention and protection against discrimination

Project significance: Improved economic status of women and men living alone with children. Decreased rate of child poverty.

Project status: In preparation

Value of the investment: 10 million EUR per year

Project start date: 2017

Project end date: 2018

Resources: Donations

Project description:

Project implies foundation of alimentary fund as a program to support single parents.

Establishment of data base on women in countryside and disposition of resources per gender, at the local level

Strategic/legal framework: National Strategy for Gender Equality for the years 2016-2020

Project significance: Increased access to resource for agriculture production

Project status: In preparation

Value of the investment: 500.000 RSD

Project start date: 2017

Project end date: 2018

Resources: Donations

Project description:

Project implies establishment of base of available data on use of resources for agriculture production and land per gender.

Establishment of Regional office for gender equality for Western Balkans and Turkey

Strategic/legal framework: National Strategy for Gender Equality for the years 2016-2020

Project significance: Promotion, support and improvement of sustainable cooperation related to gender equality, especially understanding, peace and tolerance

Project status: In preparation

Value of the investment: 2.000.000 EUR

Project start date: 2017

Project end date: 2020

Resources: Donations

Project description:

Project implies establishment of Regional office for gender equality for Western Balkans and Turkey, with the objective of:

- Promotion of principle of gender equality, differences, inclusions, intercultural and democratic values
- Support the improvement of common policies, activities and state measures related to gender equality
- Empowerment of women through generating and exchange of information, idea, skills and education of gender equality
- Creating possibilities and support the realization of common regional activities

Operative body for realization of NAP (national action plan) – Resolution 1325 Women, peace and security

Strategic/legal framework: National Strategy for Gender Equality for the years 2016-2020

Project significance: Increase of representation of women in defence and security and their influence to issues related to peace and security

Project status: In preparation

Value of the investment: 2.000 000 RSD

Project start date: 2017

Project end date: 2020

Resources: Donations

Project description:

Realization of NAP that includes general and specific goals, activities that should ensure effective protection of women, girls and little girls in peace, post-conflict recovery of the society and during war, multinational activities, measures and activities directed to the change of gender stereotypes awareness of citizens and members of security sector by permanent education and informing, conducting media campaigns, organization of professional gatherings.

Research and studies on participation of women at decision-making positions in scientific-research and educational institutions

Strategic/legal framework: National Strategy for Gender Equality for the years 2016-2020

Project significance: Improvement of status of women in science and high education, specifically related to science and technical science.

Project status: In preparation

Value of the investment: 14.000 EUR

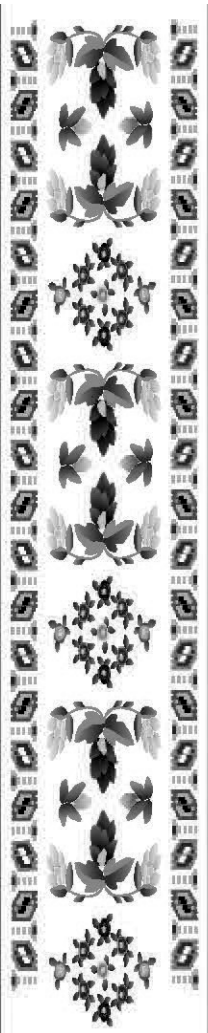
Project start date: 2017

Project end date: 2018

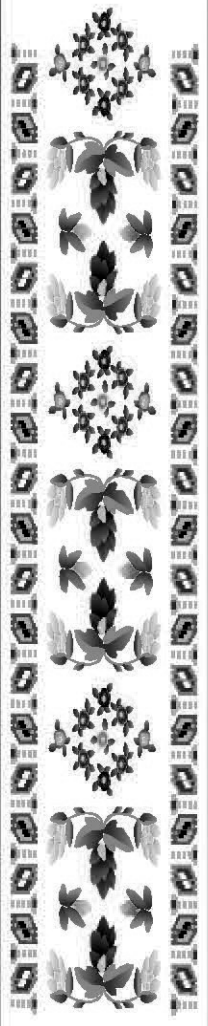
Resources: SDC – Swiss Cooperation Office

Project description:

Research and composure of studies should, in the long term, contribute to promotion of principle of gender equality in all aspects of scientific and educational works and consequently improve the position of women in science and high education and development of their carriers, specifically women engaged in the science and technical – technological science and finally to development of strong, reliable and well positioned scientific and research community that significantly contributes to social-economic and political reform processes.



DOING BUSINESS



Introduction

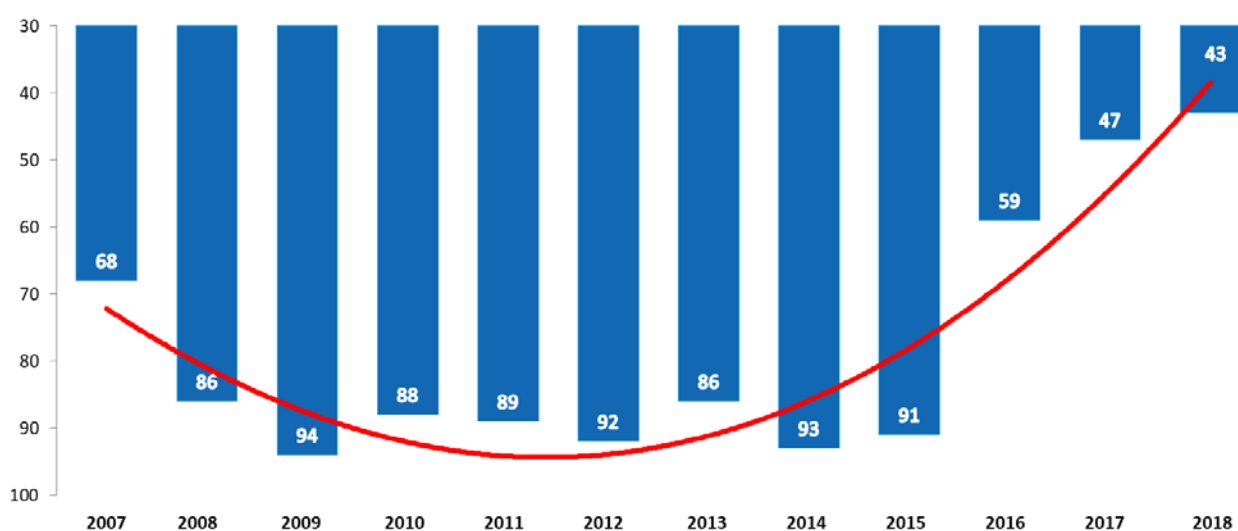
Doing business represents World Bank annual report for grading and comparing business conditions in 190 countries of the world. Doing business does not include all business conditions such as the size of the market, the quality of education or citizens' solvency but it aims to 10 key areas that result from State policies and the method of their implementation. The upgrade on Doing business list presents the fact that the Laws governing business ambient have improved as regards more qualitative and efficient implementation and it is for the benefit of domestic economy and foreign investments.

Strengthening Serbian competitiveness

World Bank monitors business conditions in 190 economies, through 10 areas: Starting Business, Dealing with Building Permits, Getting Electricity, Registering Property, Getting Credit, Protecting Minority Investors, Paying Taxes, Trading Across Border, Enforcing Contracts and Resolving Insolvency.

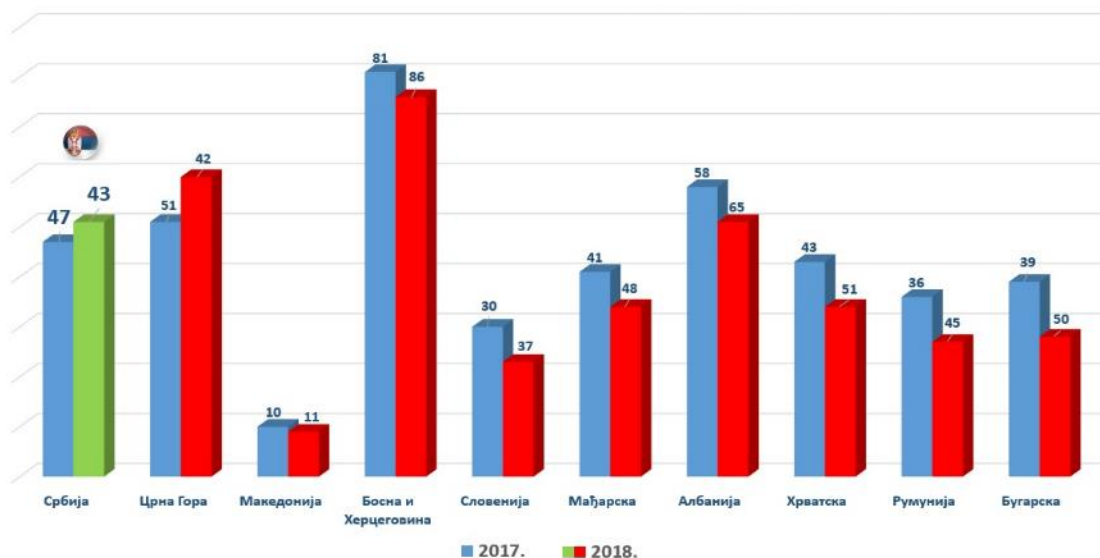
Joint Group for Improving Serbia's Position on the World Bank's Doing Business List (hereinafter Joint Group) has been established on 20th December 2014 with a task to define concrete measures to improve business surroundings in Serbia. The Joint Group is presided by Deputy Prime Minister and Minister of Construction, Transport and Infrastructure of Government of Republic of Serbia, Zorana Mihajlović.

Serbia is ranked 43rd, according to 2018 report, considering the ease of doing business. This represents the best results as of 2007 when our country debuted the list. Between the years of 2007 and 2014 Serbia advanced one year while deteriorated the next. Serbia has been continuously advancing as of establishment of Joint Group up to the report for 2015, that is, during the past three years and it advanced cumulatively to rank 48. This year Serbia has achieved the advance of 4 ranks in total.



Serbia's Position on the World Bank's Doing Business List

As regards to the countries of the region, Serbia currently precedes BiH (86), Albania (65), Croatia (51), Hungary (48) and Romania (45). However, it follows Montenegro (42), Slovenia (37) and Macedonia (11).



Business conditions - Serbia rank in the region

(Serbia, Montenegro, Macedonia, Bosnia and Herzegovina, Slovenia, Hungary, Albania, Croatia, Romania and Bulgaria)

Assessment of business conditions per areas

Serbia has been upgraded to the first 10 countries of the world as regards dealing with building permits. This is the best result and the greatest improvement we have achieved this year (from rank 36 to 10). We have climbed up over 176 countries and moved from the bottom to almost the top of the list as of 2015 up to today as regards building permits.

We have advanced in the area of starting business. The duration of this procedure in Serbia is only 5,5 days. The slight advance has been noted in the area of the enforcing contracts. We have achieved an excellent result, the same as last year, in the area of trade across border (rank 23rd). Thus, the duration for export customs procedure is 6 hours and for import 7 hours, as indicated in the World Bank assessment.

The lowest rank relates to the area of getting electricity (96th) and the duration of this procedure is 125 days.

Paying taxes follows (82nd) that with an annual duration of 225,5 hours and then protecting minority investors (76th).

The flowing areas are also worse than the best world practices: enforcement of contracts with the duration of 635 days and resolving insolvency with the duration of 2 years.

Indicator	Rank	
	2018	2017
Dealing with Building Permits	10	36
Trade Across Border	23	23
Starting Business	32	47
Resolving Insolvency	48	47
Getting credit	55	44
Registering Property	57	56
Enforcing Contracts	60	61
Protect Minority Investors	76	70
Paying Taxes	82	78
Getting Electricity	96	92
TOTAL	43	47

Possibilities of improvement

Starting business: Introduce electronic registration in Business Registers Agency, simplify the procedure of opening bank accounts; terminate the obligation to have stamps.

Dealing with building permits: Connect ePermits system with public notaries, tax authority and cadastre. Harmonize departmental regulations with the Law on Planning and Construction. Conduct more efficient work of public enterprises that issue condition for design and connection and adjust their fees to actual costs. Decrease costs of obtaining exploitation permit.

Enforcement of contract: Improve infrastructure of judicial network, monitor their compliance with the prescribed deadlines and eliminated the misuse of processes.

Registering property: Establish updated e-cadastre and enable on-line submission of requests for registering, strengthen the role of public notaries, decrease the registering costs.

Getting credits: Expand the scope of information of the credit bureau (include data of utility services and mobile operators) and establish unique legal framework as regards collaterals.

Trade across border: Enable efficient implementation of NCTS (new customs transit system) of the transit procedure by the Customs. Introduce e-customs.

Getting electricity: Decrease costs and deadlines for connection to electric power distribution network and eliminate overlapping procedures. Harmonize with the Law on Planning and Construction.

Protecting minority investors: Increase publicity of information on turnover of securities as well as publicity and availability of the data on management of shareholding companies.

Paying taxes: Enable electronic property tax return and define the conditions for single payment of this tax. Eliminate fee for environmental protection and improvement. Integrate local utility tax to other incomes LC.

Resolving insolvency: Provide higher authorities to creditors when selecting administrative receiver (at the begging of the bankruptcy procedure), introduce higher transparency of information in bankruptcy procedure for all interested creditors.

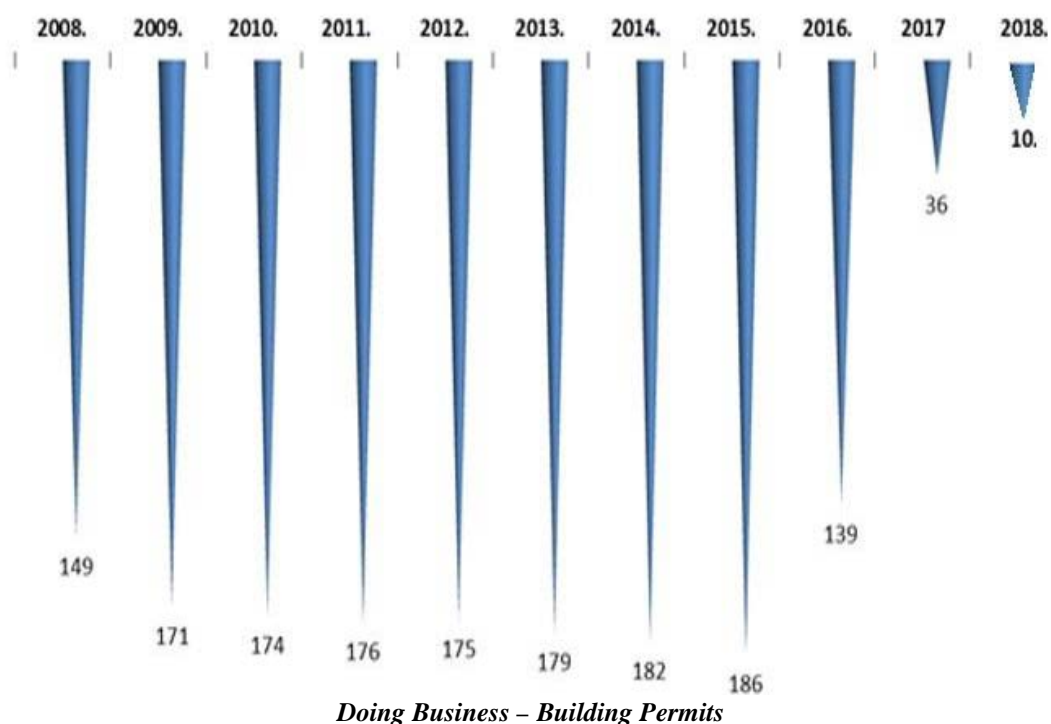
ACTIVITIES OF THE MINISTRY OF CONSTRUCTION, TRANSPORT AND INFRASTRUCTURE ON ADVANCING POSITION OF SERBIA ON DOING BUSINESS LIST

REFORM OF DEALING WITH BUILDING PERMITS

The reform in the area of construction and issuing construction documents has been introduced by Law on Amendments to the Law on Planning and Construction, effective as of 17th December 2014. Thus, the legal base as regards to building permits has been created.

As regards to previous system, suggested solutions define releasing the investors from obligation to obtain all those evidence already in the possession of State or other administrative authority, provided the authority competent for issuing building permits has obtained them. Our citizens and investors were able to notice this change first. Introducing the system of unified procedure resulted in saving time, possibility to monitor the files in each phase of the procedure and all costs of the procedure have been reduced to actual costs borne by the authorities conducting them.

The best indicator of the effects of new Law on Planning and Construction is shown in the following chart. Serbia advanced for 139 ranks in the issue 2008 to the issue of 2018 and 176 ranks in comparison to the year 2015.



Duration of dealing with building permits following the reform

Procedure	Average duration in work days
Location requirements	16
Building permits	6
Resolutions defined in Article 145.	6
Exploitation permit	8

It should be noted that duration of dealing with building permits, prior to reform and introducing electronic system CEOP, have been 264 days.

Active construction sites

There are currently **14.102 active construction sites** in the Republic of Serbia and it represents an increase of 113,95% as compared to 31st December 2016 when there were 6.591 active construction sites. This data indicates the significance of the reform in the area of construction, its contribution to the realization of investments and new employments.

REFORM OF THE PROCEDURE OF REGISTERING PROPERTY RIGHTS (CADASTRE REFORM)

Status:

Currently, a person purchasing real estate has to “certify” the contract with the notary (public notary deed). The buyer must, to do so, first obtain the excerpt from cadastre and present it to the notary. Following notaries’ certification, the buyer provides this contract to RGZ (Republic Geodetic Authority) for registration and then to the Tax Administration of Republic of Serbia (PURS) to enable them to determine the tax on absolute rights transfer and then register property tax to the local tax administration office. Thus, a person has to attend minimum 5 counters: RGZ – public notary – RGZ again – PURS – Local tax administration office.

The concept of the reforms is as follows:

The reform defines the following procedure: public notary inspects real-estate cadastre, then certifies purchase and sale contract and then digitalize the contract, certifies it electronically and send it electronically to the cadastre ex officio –**thus the registration is completed**; the cadastre upon receipt of contract provided by notary, forwards it ex officio to Tax Administration and local tax administration office. Therefore, the **citizen instead of attending 5 counters has to attend one counter – notary**. Furthermore, the propositions that the public notary on sending the contract sends also one questionnaire of **the value of the real-estate** to the cadastre based on which the cadastre may conduct mass evaluation of the real-estate. This would lead to simplified activity of Tax Administration and automation system trough cadastre.

Evaluation of an upgrade on DB list:

	Registering property				
	Number of procedures	Number of days	Costs	Quality	Place
Current place – DB 2018	6	21	2.8	18	57
Expected place in October 2018 – DB2019	3	15	2.7	18	32
		Provided that the cadastre reform: 1) eliminates visit to RGZ before notary, 2) eliminate procedure of tax on absolute rights transfer (the tax remains but the Resolution is determined ex officio), 3) decrease deadlines for RGZ 4) does not increase costs			
ONCE the whole reform is accepted	Number of procedures	Number of days	Costs	Quality	Place
	2	10	2.7	20	17

THANK YOU FOR YOUR ATTENTION

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