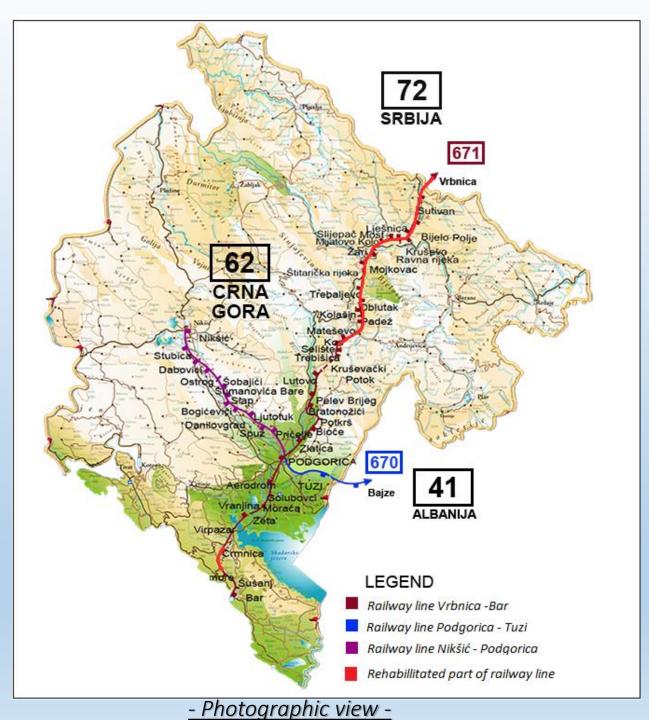




### PROJECTS FINANCED FROM EBRD LOAN









The map shows the railway line along Montenegro. In red colour, the overhauled section of the railway line north from Kos to the border with Serbia, Vrbnica and the overhauled section of the railway in the south of Virpazar - Sutomore, the Sozina tunnel, is shown.

More informations are given in the following slides:





#### Rehabilitation of 3 landslides:

Crmnica/Bujaci;

Brca;

Ratac/Mrčele



**Contractor**: **CRNAGORA PUT, Podgorica** 

Contract amount: 2.621.487,06 €

➤ Date of contract signature : February 2008

➤ Expected completion date: **September 2008** 

➤ Status: Completed







#### Rehabilitation of 2 Tunnels:

- 1. Tunnel no. 175;
- 2. Tunnel no. 185



- **▶**Contractor: **ALPINA Bau GmbH-Austria**
- **>** Contract amount: **1.093.988,15** €
- ➤ Date of contract signature : October 2008
- ► Expected completion date: October 2009
- ➤ Status: Completed





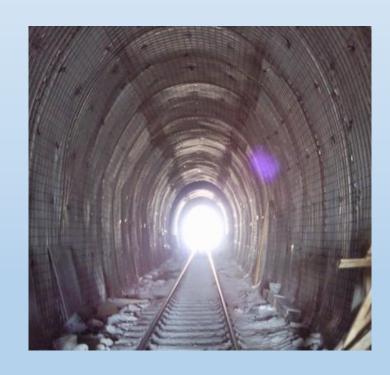


#### Rehabilitation of 2 Tunnels:

- 1. Tunnel no. 171;
- 2. Tunnel no. 173



- **≻**Contractor: **PORR Bau GmbH Austrija**
- **>**Contract amount: **1.835.011,13 €**
- ➤ <u>Date of contract signature</u>: **November 2008**
- ➤ Expected completion date: February 2010
- ➤ Status: Completed







#### Rehabilitation of 2 slopes:

- 1. Lutovski potok
- 2. Bratonožići



- Contractor: JV HIDROTEHNIKA i GEOSONDA, Podgorica
- **>**Contract amount: **1.779.707,37 €**
- ➤ Date of contract signature : May 2009
- Expected completion date: January 2010
- ➤ Status: Completed







### Rehabilitation of Tunnel no. 182 - Ostrovica



- **▶** Contractor: **PORR Bau GmbH-Austrija**
- **>**Contract amount: **4.080.387,28** €
- ► <u>Date of contract signature</u>: **January 2010**
- ➤ Expected completion date: July 2011
- ➤ Status: Completed







### Rehabilitation of railway line on section Kolašin - Kos



- **Contractor:** China Civil Engineering Construction Corporation
- **>**Contract amount: **5.898.315,30 €**
- ➤ Date of contract signature: October 2015
- ➤ Expected completion date: **December 2017**
- ➤ Status: Completed







## Rehabilitation of 3 Tunnels: No. 187; No. 190; No. 193





**>** Contract amount: **3.428.179,80 €** 

➤ Date of contract signature : **November 2015** 

> Expected completion date: **December 2017** 

➤ Status: Completed









## Rehabilitation of Culverts and Bridges





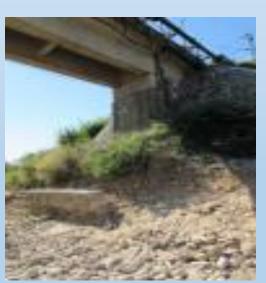


Contract amount: 542.795,88 €

➤ <u>Date of contract signature</u>: **June 2017** 

► Expected completion date: **December 2018** 

**>**Status: **Completed** 







### Rehabilitation of Tunnel No. 206



**≻**Contractor: **GP Planum, Serbia** 

**Contract amount: 998.876,69 €** 

➤ Date of contract signature : **September 2018** 

**►** Expected completion date: **September 2019** 

► Status: In progress









### PROJECTS FINANCED FROM EIB LOAN





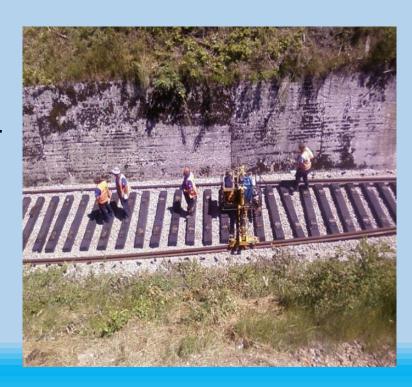




### Rehabilitation of railway line on section Bijelo Polje – Kruševo – Mijatovo Kolo



- **Contractor: Swietelsky Baugesellschaft mbH-Austrija**
- Contract amount: 6.949.214,88 €
- ➤ Date of contract signature : 15 March 2010
- Expected completion date: 01 February 2011
- **>**Status: **Completed**







## Electrification of VI and VII track in railway station Bijelo Polje



- **Contractor: STEP DD, Sarajevo, Bosnia and Hercegovina**
- **Contract amount: 280.562,25 €**
- ➤ Date of contract signature : **07 June 2012**
- **►** Expected completion date: **24 September 2012**
- **>**Status: **Completed**







### Development of the Main Design for rehabilitation of 15 steel bridges



- **≻**Contractor: iC Consulenten, Austrija
- **>**Contract amount: **1.272.100,00 €**
- ➤ Date of contract signature : 26 December 2013
- Expected completion date: 26 December 2014
- **>**Status: **Completed**



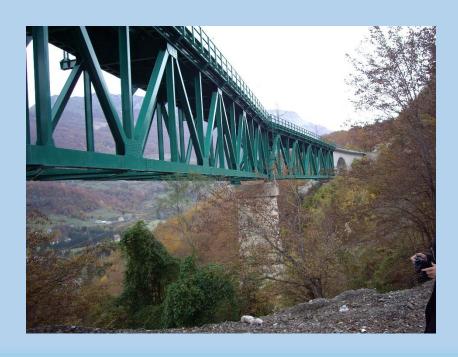




### Development of the Main Design for rehabilitation of bridge Trebaljevo



- **Contractor: Trafic Insitute CIP d.o.o., Serbia**
- **Contract amount: 140.400,00 €**
- ► <u>Date of contract signature</u> : **October 2012**
- Expected completion date: October 2013
- ➤ Status: Completed







#### Rehabilitation of bridge Trebaljevo





- Contractor: STRABAG AG, Austija
- **>**Contract amount: **3.021.320,60** €
- ➤ Date of contract signature : February 2015
- Expected completion date: August 2016
- ➤ Status: Completed







### Urgent measures on rehabilitation of 4steel bridges:

















- ➤ Contractor: IGP Fidija, Podgorica
- Contract amount: 968.435,19 €
- ► Date of contract signature : July 2015
- Expected completion date: June 2017
- **>**Status: **Completed**



#### Rehabilitation of steel bridge Morača



- **Contractor**: **IGP Fidija, Podgorica**
- **Contract amount: 886.713,47 €**
- ► <u>Date of contract signature:</u> **November 2015**
- Expected completion date: July 2017
- **>**Status: **Completed**









### PROJECTS FINANCED FROM IPA







# Developement of Main Design for rehabilitation of railway line on section Kolašin - Podgorica - Bar



- Contractor: Italferr, Italy; Institut IIPP, Budva;
  Institut za građevinarstvo,
  Podgorica
- Contract amount: 999.000,00 Euro
- ► <u>Date of contract signature</u>: **January 2009**
- Expected completion date: June 2011
- ➤ Status: Completed











## Rehabilitation of railway line on section Trebaljevo - Kolašin



- ➤ Contractor: **CLF, Italy**
- <u>Contract amount</u>: **5.000.000,00 €**
- ➤ Date of contract signature : February 2011
- ► Expected completion date: **December 2011**
- ➤ Status: **Completed**







## Rehabilitation of railway line on section Mijatovo Kolo - Mojkovac



- **Contractor: CLF, Italy & ZGOP, Novi Sad**
- Contract amount: 3.984.791,78 €
- ➤ Date of contract signature : January 2012
- **►** Expected completion date: **February 2013**
- ➤ Status: Completed









## Rehabilitation of station tracks in station Trebešica



- **≻**Contractor: **ŽGP Ljubljana**
- **Contract amount: 1.280.820,00 €**
- ➤ Date of contract signature : **2013**
- Expected completion date: 2013
- ➤ Status: Completed







# Preparation of Feasibility study and technical documentation for construction of new EVP



#### **IPA 10**

- **Contractor: OVE ARUP & PARTNERS INTERNATIONAL LTD**
- ➤ Contract amount for Feasibility study: 138.180,00 €
- ➤ Contract amount for Technical documetation: 149.410,00 €
- ➤ Status: Completed



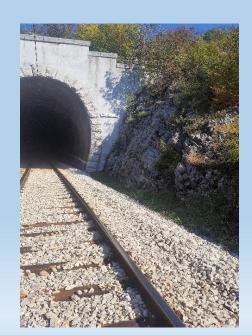




# Preparation of Feasibility study and technical documentation for rehabilitation of 12 slopes



- **≻**Contractor: **SAFAGE**, **Serbia**
- ➤ Contract amount for Feasibility study: 239.790,00 €
- ➤ Contract amount for Technical documetation: 130.916,00 €
- ➤ Status: Completed







## Design and Construction of new EVP Trebešica



#### **➢IPA III**

- ➤ Contractor: SIEMENS, Serbia
- Contract amount: 3.408.894,93 €
- ► <u>Date of contract signature</u>: **December 2015**
- ➤ Expected completion date: November 2018
- ➤ Status: Completed







# Rehabilitation of railway line on section Virpazar — Sutomore (Tunnel Sozina)



#### **►IPA III**

- **≻**Contractor: **STRABAG AG, Austija**
- **Contract amount: 4.083.891,36 €**
- ► <u>Date of contract signature</u> : **December 2016**
- Expected completion date: December 2017
- ➤ Status: Completed









### PROJECTS FINANCED FROM LOAN 20+20 **EIB + WBIF**











### Rehabilitation of 6 large slopes of the railway line "Vrbnica-Bar" in Montenegro





- ➤ Contractor: **Euro-Asfalt d.o.o.**, Rajlovac bb, 71 000 Sarajevo, Bosna i Hercegovina
- FIDIC Engineer: IRD Engineering, Italy
- **▶** <u>Contract amount</u>: **4.287.200,62 Euro**
- ► <u>Date of contract signature</u> : **September 2017**
- Expected completion date: June 2019
- ➤ Status: In progress









# Replacement of signalling/interlocking devices in station Podgorica









- ➤ Contractor: AŽD Praha, Czech Republic
- FIDIC Engineer: **ERGOSE SYSTEMA, Greece**
- Contract amount: 6.149.874,76 €
- ➤ Date of contract signature : August 2017
- ➤ Completion date: October 2018
- ➤ <u>Status:</u> Completed



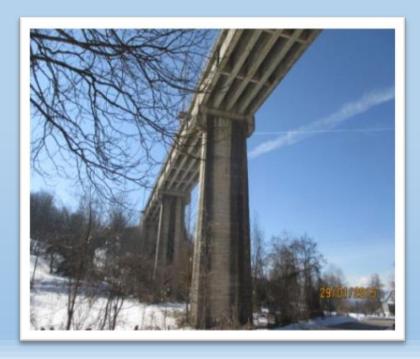


# Rehabilitation of 5 prestessed Concrete Bridges





- **Contractor: GP Planum, Serbia**
- ➤ Contract amount: **5.079.892,57** €
- ➤ Date of contract signature : October 2018
- ➤ Completion date: October 2019
- ➤ Status: In progress









- Reconstruction superstructure on the section Vrbnica- Bijelo Polje railway line including 3 station tracks
- Source of finance: State Budget (6.9 mil.)
- Status: Completed







# PROJECTS FINANCED FROM Česká exportní bank and EBRD











# Reconstruction and electrification of Nikšić - Podgorica railway line

- ➤ Source of finance: ČEB 51 mil. + EBRD 13 mil.
- ➤ <u>Status:</u> Completed
- > Railway has been put into operation in 2012







### **Summary**







So far, 140 million were invested in the railway line of Montenegro, of which: 64 million for Podgorica – Nikšić railway line and 76 million for Vrbnica -Bar railway line.





