

How to develop resilient infrastructure
16th – 17th of November 2017
Ljubljana, Slovenia



Ministarstvo saobraćaja i pomorstva
Ministry of Transport and Maritime Affairs

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MONTENEGRO

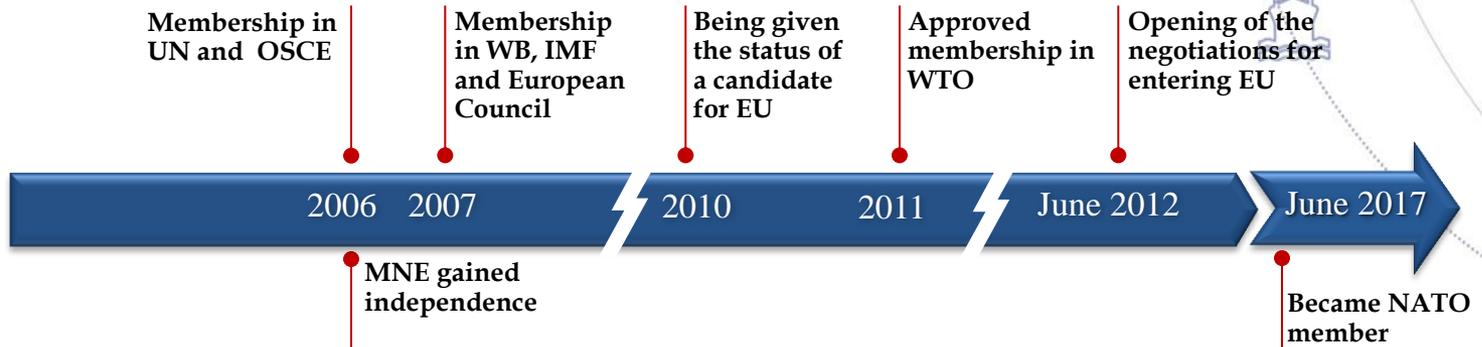
MONTENEGRO- POSITION



MONTENEGRO- OVERVIEW

- ❖ Population approx. 630.000
- ❖ The capital Podgorica
- ❖ Surface area 13.812 km²
- ❖ 25% road network above 1000 m.a.s.l.
- ❖ Statal roads approx. 1800km
- ❖ Municipal roads approx. 4600km
- ❖ Railway network 335,46 km
- ❖ Length of Montenegrin coast 316 km
- ❖ Navigability in the part of the coastal zone 66 nm
- ❖ Ports: Bar, Kotor, Zelenika, Risan
- ❖ Port Bar at the entrance to Otrant 180 km
- ❖ There is air traffic
- ❖ Airports: Podgorica and Tivat

Important determinants



STRATEGIC REQUIREMENTS

1. **INTEGRATION OF MONTENEGRO INTO THE TRANS - EUROPEAN TRANSPORT NETWORK (TEN-T);**
2. **STIMULATING LEGAL AND INSTITUTIONAL FRAMEWORK FOR THE FUNCTIONING AND DEVELOPMENT OF TRANSPORT;**
3. **PRESERVED TERRITORY OF MONTENEGRO, PROTECTED ENVIRONMENT FROM THE NEGATIVE IMPACTS OF TRAFFIC;**
4. **MAXIMIZING DEVELOPMENT POTENTIALS OF MONTENEGRIN REGION THROUGH THE IMPROVEMENT OF TRANSPORT SERVICES;**
5. **FUNCTIONAL AND MODERN TRANSPORT ECONOMY;**
6. **RESPONSIBLE USE OF TRANSPORT INFRASTRUCTURE;**
7. **COMMERCIALIZATION OF ACTIVITIES RELATED TO MAINTENANCE AND DEVELOPMENT OF TRANSPORT INFRASTRUCTURE;**
8. **PRIVATIZED PUBLIC ENTERPRISES PROVIDING TRANSPORT SERVICES;**
9. **EFFECTIVE SYSTEM OF STATE INSTITUTIONS IN CHARGE OF TRANSPORT;**
10. **SHORTER TIME OF TRAVEL TO ECONOMICALLY MOST IMPORTANT DESTINATIONS FOR MONTENEGRO;**
11. **QUALITY AND RESPONSIBLE MAINTENANCE OF TRANSPORT INFRASTRUCTURE;**
12. **FINANCIAL SUSTAINABILITY AND SELF-SUSTAINABILITY OF TRANSPORT INFRASTRUCTURE;**
13. **TRANSPARENT PROVISION AND USE OF FUNDS FOR TRANSPORT INFRASTRUCTURE;**
14. **SAFE AND SECURE TRANSPORT.**



TRAFFIC DEVELOPMENT STRATEGY

VISION

Montenegro will provide a quality transport system for the users, which will be safe, sustainable, integrated into European systems and it will support and encourage the economic development in the State.

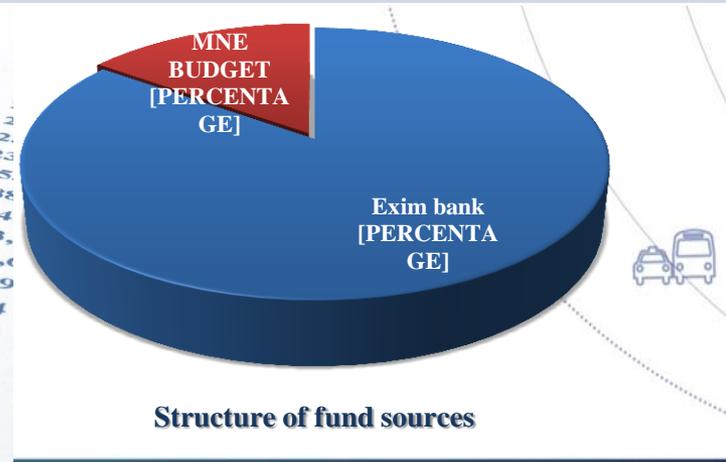
MISSION

Transport system in Montenegro will be developed so as to:

- 1. Provide a safe and secure traffic;**
- 2. Provide a quality maintenance of the traffic infrastructure;**
- 3. Be effective;**
- 4. Contribute to the economic development;**
- 5. Minimize the harmful effects on the environment;**
- 6. Be harmonized and to support the process of integration of MNE into EU.**

INVESTMENT POTENTIALS THE BAR – BOLJARE HIGHWAY

PRIORITY SECTION	SMOKOVAC – UVAČ - MATEŠEVO
LENGTH:	41 km
CONTRACTOR:	China Communications Construction Company Ltd. (CCCC) & China Road and Bridge Corporation (CRBC)
LEGAL BASIS FOR IMPLEMENTATION :	Intergovernmental agreement: Agreement between the Government of Montenegro and the Government of the People's Republic of China on the promotion of the cooperation in the construction of infrastructure
COMMENCEMENT DATE:	May 11th, 2015
DESIGN AND CONSTRUCTION:	48 months
CAPEX:	809.577.356,14 EUR
PROJECT FINANCED BY:	The loan of Chinese EXIM Bank (85%) and state participation (15%)
REPAYMENT OF LOAN:	20 years including 6 years of grace period
INTEREST RATE:	2%



INVESTMENT POTENTIALS THE BAR – BOLJARE HIGHWAY



Autoput Bar - Boljare
Smokovac - Uvač - Mateševo



THE BAR-BOLJARE HIGHWAY SECTION SMOKOVAC-UVAČ-MATEŠEVO

- WORKS IN PROGRESS -



Autoput Bar - Boljare
Smokovac - Uvač - Mateševo



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INVESTMENT POTENTIALS

THE BAR – BOLJARE HIGHWAY

- OTHER SECTIONS -

DESCRIPTION	Mateševo- Andrijevica	Smokovac-Tološi-Farmac (by-pass road Podgorica)	Andrijevica-Boljare	Đurmani-Farmac	TOTAL
Length (km)	21	18	56	34	129
Construction period (year)	3	3	5	4	
Budget (EUR) – estimate*	294.840.000,00	233.121.951,72	731.160.000,00	440.640.000,00	1.699.761.951,72

* The shown assessment does not cover the costs of land acquisition.



INVESTMENT POTENTIALS ADRIATIC-IONIAN FAST ROAD



DESCRIPTION OF THE
ROUTE

INVESTMENT POTENTIALS ADRIATIC-IONIAN FAST ROAD

THE SECTIONS THROUGH MONTENEGRO:

- ❖ **Border with Republic Croatia– Bijela**, approx. 17 km, with estimated costs in the amount of **152 million euros**
LOT 1 R Croatia - Herceg Novi, approx. 8 km (by-pass road Herceg Novi)
LOT 2 Herceg Novi – Bijela, approx. 9 km
- ❖ **The bridge over the Bay of Kotor**, viaducts and access roads- the connections on the existing roads 981 m + 200 + 1.800m = 2.981m), with estimated costs in the amount of **65 million euros**
- ❖ **Bypass Tivat** (along the route of the fast road and the access roads-the connections on the existing main roads + 4.640m 2.551m = 7.191m), with estimated costs in the amount of **54 million euros**
- ❖ **Tivat – Sozina**, approx. 47 km, with estimated costs in the amount of **330 million euros**
LOT 1 By-pass Budva, approx. 14 km, with estimated costs in the amount of **140 million euros**
- ❖ **Sozina – Bar**, approx. 10 km, with estimated costs in the amount of **136 million euros**
LOT 1 By-pass Bar, approx. 10 km
- ❖ **Bar – the border with Albania**, approx. 30 km, with estimated costs in the amount of **144 million euros.**

THANK YOU FOR YOUR ATTENTION!



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