# MONTEPUT D.O.O

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- The company Monteput is a government organization responsible for managing and maintaining highways in Montenegro, as well as the Sozina Tunnel and its access roads.
- We manage 40 km of the Bar-Boljare highway, specifically the Smokovac-Mateševo section.
- Plans :
- It continue the highway construction, with the next section, which will be 23 km long from Mateševo to Andrijevica, set to begin soon.
- in the process of developing conceptual designs and projects for the remaining sections of this highway, as well as other highways and expressways that Monteput will also manage.

- The existing section is 40 km long.
- Short distance, but quite unique due to the large number of structures along it – 16 tunnels and 20 bridges (in one direction).
- The highest point on the highway is at an altitude of 1168 meters, and the lowest is at 68 meters.
- Numerous culverts, reinforced concrete retaining walls, and reinforced earth retaining walls.

Several sectors are organized to manage and maintain the infrastructure, performing their activities through the following departments:

- Traffic Monitoring, Management, and Safety Department
- Civil Maintenance Department
- Electromechanical Maintenance Department
- Protection and Rescue Department

- Winter road maintenance is the biggest challenge a large part of this highway section is located in a mountainous region!
- In the last third of this section, structures alternate, so you immediately exit from tunnels onto bridges, which are prone to freezing and ice formation on the pavement.
- There are numerous structures along the existing highway route, so it will be challenging to conduct control and main inspections and regular maintenance on them in the future.

HIGHWAY SMOKOVAC – MATESEVO TECHNICAL SYSTEMS

**1.WATER SUPPLY SYSTEM** 

2.TUNNEL'S HYDRO NETWORK SYSTEM

**3.FIRE PROTECTION SYSTEM** 

**4.VIDEO SURVEILLANCE SYSTEM** 

**5. INCIDENT DETECTION SYSTEM** 

6.PUBLIC ADDRESS SYSTEM

7.TRAFFIC SIGNALISATION SYSTEM

**8.TRAFFIC COUNTER SYSTEM** 

9.VENTILATION SYSTEM

**10.LIGHTING SYSTEM** 

**11.TETRA SYSTEM** 

12.SCADA SYSTEM

13. TOLL COLLECTION SYSTEM

14. POWER SUPPLY SYSTEM





#### WINTER ROAD MAINTENANCE







#### WASHING OF TUNNEL WALLS





### Maintenance of green areas





Maintenance of the drainage system in tunnels





## Replacement of damaged parts of the protective steel guardrail



#### Fire Station – Protection and Rescue Department



Highway Traffic Control Center