#### Rehabilitation and upgrade of the M-18 DANILOVGRAD-PODGORICA road section

#### **Project description**

Instead of the existing 7.00m wide two-lane road, the Main Project of reconstruction of the Danilovgrad-Podgorica road envisages construction of a two-lane boulevard in each direction, sidewalks, green belt, middle/central reservation, 7 roundabouts. Also, it is planned reconstruction of existing bridges and construction of new ones, construction of atmospheric sewers with separators for wastewater treatment, public lighting and bus stops, as well as relocation of several local roads and road connections. The beginning of the works is planned for the end of 2019. Project belongs to investment projects category A according to EBRD requirements.



#### Alternative solutions

- "0" alternative, i.e. the existing state of the road.
- Within the preliminary project, the following alternative solutions for intersections were considered: intersections with roundabouts and intersection which interrupt traffic flow. The solution with roundabouts has been adopted, unless another type of intersection is foreseen by some of the existing, already adopted projects or planning documents.
- Alternative solutions for locations of the roundabouts depend of the needs of local population and business entities.
- Alternative solutions in order to save resources.

#### Potential impacts of the project

During determination of the scope and content of the Environmental and Social Impact Assessment (ESIA), potential impacts of the project on the environment and the society were identified. In addition to the typical impacts that can be expected during construction (noise, dust, waste generation, heavy traffic, etc.), specific potential impacts have been identified that will be processed in the ESIA study:

- Impacts on watercourses (water quality, biodiversity) during the execution of works in riverbeds.
- Impacts on the local population and business entities due to widening of the road (expropriation, resettlement, acquisition of agricultural land).
- Impact on the local population after completion of the project due to higher frequency of traffic and reduced distance of objects from the road (increased noise level, air pollution).

#### Grievance Mechanism

Grievance Mechanism is established in accordance to EBRD standards, in order to register and evident grievances of communities and individuals that are affected by the project in terms of the environment or social issues. Grievances will be registered and processed at understandable and efficient way, regardless of whether they were received in writing form or verbally.

The indicative timeframe for grievances, both for workers and communities, is following:

- Written acknowledgement of receipt of the grievance (within 7 days of receiving the grievance);
- Proposed resolution: within 30 days from the day of receiving the grievance.

Complaints will be submitted in a pre-defined form, with simultaneous keeping of the records of the received appeals. Complaints will be considered as soon as they are received and determined by priority for resolution.

### **Benefits from the Project realization**

Better traffic due to construction of 4 lanes instead existing 2 lanes

Reduced travel time by 40%

Improved atmospheric water collection system, reduced flood risk

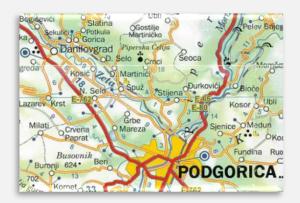
Better protection of surrounding watercourses by atmospheric water purification

#### **Better road safety**

Public consultation meeting will be organized in order to inform public and different stakeholders, including the population that would potentially be affected by the Project, about the ESIA preparation process. Observations and comments may be submitted to the Traffic Directorate, and they will be considered and documented in the ESIA Report.

The next public consultation, which will last 120 days, is planned to take place after completion of the draft ESIA report that will be published together with Stakeholder Engagement Plan (SEP) and Land Acquisition & Resettlement Plan (LARP) on the website of the Transport Directorate: www.dzscg.com





## Environmental and Social Impact Assessment (ESIA)

Public consultation meeting for stakeholders

# TRANSPORT DIRECTORATE

February 8th 2019. at 12pm

## **Transport Directorate** Podgorica, IV proleterske 19

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