

Belgrade Public Transport and Traffic Infrastructure

Country:
Serbia

Project number:
42809

Business sector:
Municipal and environmental infrastructure

Notice type:
Public

Environmental category:
B

Target board date:
11 Oct 2011

Status:
Repaying

PSD disclosed:
30 Jun 2011

Translated version of this PSD: [Serbian](#)

Project Description

In November 2011, the EBRD approved loan of up to EUR 57 million to the City of Belgrade (“original loan”) to finance key investments needed to complete the City’s transport and traffic management strategy. The loan proceeds will be used to finance:

- (i) construction of the tram track over the new Sava bridge and the new traffic management system;
- (ii) major renovation of the tram tracks in central Belgrade to allow for the new trams to operate on the tram lines; and
- (iii) the City’s main roads renewal and extension to secure a better and safer traffic flow in the City of Belgrade.

In addition, the EBRD is considering a loan increase of up to EUR 31.4 million (“loan extension”) in total: (i) EUR 30 million (to cover an additional investment component for new trams and (ii) EUR 1.4 million to cover the modernisation of the lighting systems at public transport shelters in the city centre.

Transition Impact

The project forms part of the Bank's Integrated Approach, which includes advanced traffic management and improved urban rail services. Transition impact of this specific project will be delivered through:

1) Performance-based contracting

The asset management approach will centre on the development and delivery of an integrated permitting scheme, to improve the performance of the streets. The new Permit Unit (accountable for the delivery of a coordinated system) which will administer a fee-based permit system with both public and private utilities and contractors, will deliver enhanced efficiencies by driving down the amount of time in the aggregate that Belgrade's roads are out of service to users due to utility and street repairs. Integrated Permitting Scheme will be linked to the City's Geographic Information System (GIS) mapping which will allow for better coordination of road activities. This approach is a significant first step towards implementing a higher quality of service to users by treating streets as assets with measurable economic value.

2) Demonstration effect

This will be the first example of asset management applied to urban roads the Bank has supported in the region. Given the widespread and nearly universal difficulty larger cities have with coordinating street works amongst various bodies, the Belgrade example, once implemented, could serve as an example for other cities in the region.

Also, Belgrade Public Transport Company will implement a strategic turn-around plan focusing on tram operations and demonstrate the effects that successful restructuring have in terms of reduction in operational cost. In addition, the investment in LED+solar lighting systems at public transport stops will demonstrate how significant energy savings can be achieved in the public lighting area.

The Client

City of Belgrade.

EBRD Finance

Loan extension in an amount of up to EUR 31.4 million directly to the City of Belgrade.

Project Cost

Total project costs are estimated at EUR 223 million.

Environmental Impact

The Project has been categorised B. The public transport and traffic infrastructure project approved and signed in 2011 is expected to result in benefits for residents in Belgrade, principally reduced congestion, faster journey times, improved public transport and associated reductions in air pollution. The most significant impacts identified relate to potential disruption to residents and businesses during construction. Environmental impacts are limited and the main issue is the need to preserve the mature trees that line many of the roads. Health and safety during construction will be managed through appropriate contractor management procedures. Potentially negative environmental and social impacts will be mitigated through: Environmental and Social Action Plan (ESAP), a Stakeholder Engagement Plan, and a Livelihood Restoration Framework, which have been agreed with the Belgrade authorities.

For the loan extension, the Bank has reviewed the detailed technical specification and maintenance schedule for the trams, and confirmed that these are of a modern design and will meet EU standards for safety, noise, maintenance and materials recycling. The addition of LED+solar lighting to public

transport shelters will have energy efficiency benefits and is not associated with any significant negative environmental or social impacts.

Technical Cooperation

Technical assistance as part of the original loan

Pre-signing

- Environmental and Social due diligence on the proposed investments (EUR 19,705 – funded from the Bank’s own resources).
- Technical Due Diligence on Investment Programme and Analysis of PIU Functioning (GBP 54,620 – funded from the Bank’s own resources).

Post-signing

- Road Asset Management Development and associated Integrated Permit Scheme, estimated at EUR 500,000, to be funded by the EBRD Shareholder Special Fund (“SSF”).
- PIU Project Management and Procurement Support, estimated at EUR 4.7 million out of which EUR 2.2 million is already approved for funding by the Western Balkan Investment Framework (“WBIF”).
- Belgrade Public Transport and Traffic Infrastructure Project - Parking PPP Tender Preparation and Tender Process Support, estimated at EUR 350,000, to be funded by the Government of the Czech Republic.

Technical assistance as part of the Loan increase

- Preparation of a tram mode turn-around management plan for the Belgrade Public Transport Company, estimated at EUR 160,000, to be funded by an international donor or the SSF.
- Preparation of LED+solar lighting system for public transport shelters in the City, estimated at EUR 100,000, to be funded by an international donor or the SSF.

Business opportunities

For business opportunities or procurement, contact the client company.

For state-sector projects, visit [EBRD Procurement](#): Tel: +44 20 7338 6794

Email: procurement@ebrd.com

General enquiries

EBRD project enquiries not related to procurement:

Tel: +44 20 7338 7168

Email: projectenquiries@ebrd.com

Public Information Policy (PIP)

The PIP sets out how the EBRD discloses information and consults with its stakeholders so as to promote better awareness and understanding of its strategies, policies and operations.

[Text of the PIP](#)

Project Complaint Mechanism (PCM)

The EBRD has established the Project Complaint Mechanism (PCM) to provide an opportunity for an independent review of complaints from one or more individuals or from organisations concerning projects financed by the Bank which are alleged to have caused, or likely to cause, harm.

Project Complaint Mechanism

Any complaint under the PCM must be filed in accordance with the timeframes prescribed in the [PCM Rules of Procedure](#). You may contact the PCM Officer (at pcm@ebrd.com) for assistance if you are uncertain as to the eligibility of your complaint.