



Technical Assistance to Connectivity in the Western Balkans EuropeAid/13785/IH/SER/MULTI

Gas interconnector Serbia to Bulgaria – Assistance in the preparation of tender documentation

SERBIA

Partners:

- JP Srbijagas
- Ministry of Mining and Energy
- Ministry of Finance
- Ministry of European Integration

Budget of Technical Assistance:

- € 153,000

EU contribution¹:

- As above (100%)

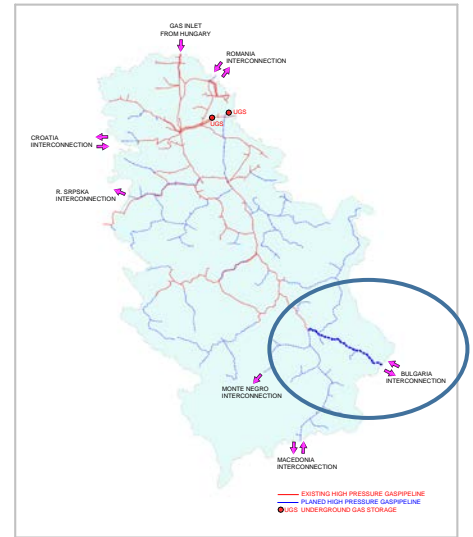
Technical Assistance provided by:

- CONNECTA (Technical Assistance to Connectivity in the Western Balkans)

The Western Balkan partners have made the Connectivity Agenda one of their highest priorities, with special emphasis on the preparation and financing of concrete regional infrastructure investment projects in the transport and energy sectors together with the implementation of respective technical standards and reform measures.

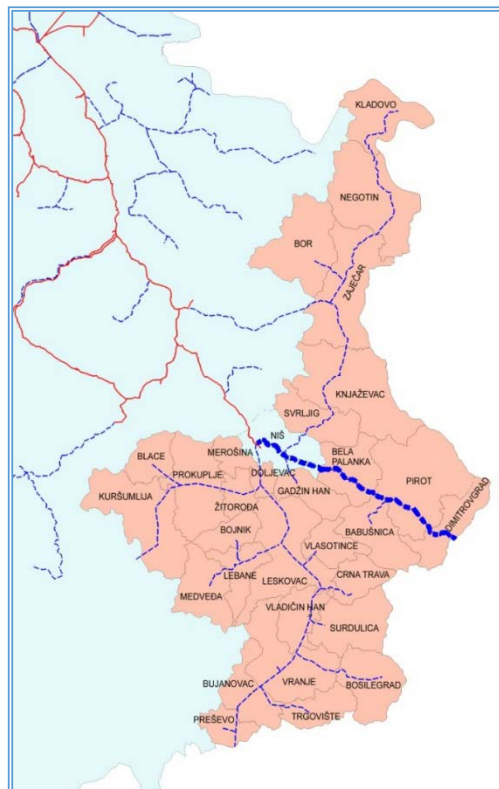
In particular, for the gas sector, the European Commission has provided grants to prepare gas master plans, to support gas power initiatives and to prepare prefeasibility and feasibility studies, cost-benefit analyses and preliminary designs for gas pipelines adding to energy security in the Western Balkans.

This Technical Assistance is part of the European Union's "Connectivity Agenda" in the Western Balkans and concerns closing a gap in the gas transport networks in the region.



Gas Transmission Network in Serbia

Starting from Bulgaria the route of the gas pipeline Niš – Dimitrovgrad enters the territory of Serbia in the municipality of Dimitrovgrad between the border crossing "Gradina" and the village of Bačevo.



Area to be supplied from the new gas pipeline



Entry point to Serbia

From the Reverse Flow Gas Metering Station (OPCS "Dimitrovgrad"), which is planned some 300 to 400 m from the border, the pipeline route follows to a great extent the highway route to Niš until it reaches the "Trupale" transceiver station (PPS).

Energy

¹ EU contribution concerns only TA services for project development.

Key recommendations - further actions:

- Conduct International competitive tender for Works and Supervision;
- Construction works;
- Supervision activities.



Location of "Trupale" transceiver station (PPS) intended for the commercial measurement of gas flow at the point of connection with the existing Yugorosgaz pipeline system in the territory of Niš



PPS Trupale

Results achieved by the TA:

The project included assistance to the Ministry of Mining and Energy in developing:

- A Procurement Strategy with all agreed procurement procedures;
- The tender dossier for Works Contract was developed in accordance with Procedures and Practical Guide (PRAG) rules and the International Federation of Consulting Engineers (FIDIC) Conditions of Contract for Construction 1st Edition (1999 Red Book);
- The tender dossier for the Supervision Contract was developed in accordance with the PRAG rules; and
- A Priced Bill of Quantities (Consultants estimates) of equipment, material and works.



FIDIC RED Book 1999

Key conclusions:

- The TA established a solid basis for conducting an international competitive tender for Works and Supervision Contracts.

Benefits expected due to Technical Assistance:

- Completed project cycle until commencement of Works.

Impacts anticipated:

- Increased quality of gas supply by increasing the security of gas supply to existing and new customers;
- Greater diversity; and
- Improvement of gas market development in the southern and eastern part of Serbia.

Energy



Volume 1	– Instructions to tenderers and tender submission forms;
Volume 2	– Draft contract and conditions;
Volume 3	– Technical Specifications;
Volume 4	– Model financial offer;
Volume 5	– Design documents and drawings

PRAG tender format