

## Highway E60 Samtredia – Grigoleti

**Client:**

Roads Department of the Ministry of Regional Development and Infrastructure of Georgia

**Country:**

Georgia

**Duration:**

From August 2013 to March 2021

**Services:**

Site supervision under FIDIC

**Project objectives**

For the promotion of trade with the neighbouring countries and the development of tourism infrastructures the Georgian Government has given the highest priority to the East-West highway between the Caspian Sea and the Black Sea. With funding from the European Investment Bank the construction supervision ensures that high quality construction is achieved and all works are carried out according to the engineering designs and works contracts.

**Project description**

Site supervision and technical assistance in the role of the FIDIC Engineer for the new construction of the highway section connecting the capital Tbilisi with the Black Sea ports and cities of Batumi and Poti.

**Project data**

The highway works for the dual carriageway with two lanes in each direction and a length of 60 km include one viaduct of 900 m length over the Rioni river valley, eight interchanges, 19 bridges, two overpasses and 189 underpasses.

**Project specifics**

Demanding geotechnical conditions along the alignment towards the black Sea cause massive settlements and led to changes in design and construction with soil improvement by means of vertical drains with a length of approximately ten million metres. The impact of the design changes on four construction contracts and the changed sequence of construction works require a strong focus on contract and claims management and related technical assistance provided by the Engineer to the Employer.

**Services**

The services of the Engineer according to the “FIDIC MDB General Conditions of Contract” and the Employer’s requirements are carried out by an international consortium under the lead of iC and include the review of designs, contract and claims management, the approval of contractors’ materials, workmanship and work programmes, the supervision of works on a daily basis and the monitoring of the construction progress.



Rioni Bridge