



East-West Highway - Central Section

Linear Infrastructures

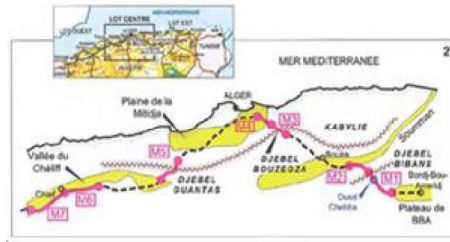
2007 - 2016



ALGERIA
Client
CITIC - CRCC

Project owner
Ministère des Travaux Publics (Ministry of Public Works)

Miscellaneous
Length of central package: 159km,
49 viaducts (8 797 m),
4 tunnels (3 800 m),
Cutting volume: 35 750 000 m³,
Backfill volume : 26 720 000 m³



Description of the project

East-West Algeria highway is one of the largest infrastructure projects launched by the Algerian Ministry of Public Works in the framework of supporting economic growth.

The Project Owner is the Direction des Projets Neufs de l'Agence Nationale des Autoroutes (DPN/ANA). In this project, TERRASOL acted as representative for the SETEC group, and was entrusted with the management of technical assistance and external check by the Chinese contractor CRCC.

Description of the mission

TERRASOL teams worked with CRCC in an unusual context: very prompt decision-making was required to achieve the works in a very tight schedule. And this was a true challenge considering both the international combination of cultures and techniques, and the geotechnical issues expected (and indeed met) in the Algerian mountains, among which serious instabilities of slopes and embankments.

7 sections were delivered in 2009, and one more key section through the mountains South East of Algiers (including two tunnels) was delivered in 2010, due to delayed land availability and postponing of soil testing campaigns and initial design.

This project was an opportunity for TERRASOL to manage a multidisciplinary team with SETEC experts in roads, engineering structures, hydraulics, equipment and safety, etc.