

ENVIRONMENTAL IMPACT ASSESSMENT FOR THE GREATER CAIRO METRO LINE 4, 2009-2010

“Proposed
Station
Locations”



The Egyptian National Authority for Tunnels (NAT) was in the process of planning the construction of the fourth Metro Line, spanning over 30km across Greater Cairo. According to the national and international environmental laws and regulations, NAT had to submit an Environmental Impact Assessment (EIA) to the Egyptian Environmental Affairs Agency (EEAA). The scope of the EIA included pre-construction, construction, and operation of the Metro Line 4 stations, tunnels and associated structures and utilities. The Japanese International Cooperation Agency (JICA), which financed the Metro Line 4 project, commissioned Environics to conduct the EIA and prepare a Resettlement Policy Framework.

Environics prepared the EIA, which EEAA approved in 2010; however, the project plan was modified after the approval, which necessitated an amendment to the EIA. JICA commissioned Environics to carry out the amendment.

The preparation of an EIA for a metro line was unprecedented in Egypt, since the lines previous to Line 4 were constructed before EEAA's laws and guidelines were amended to impose stricter regulations in 2009. Environics carried out the comprehensive EIA over two phases, covering the physical, biological, socio-economic and man-made environments. The latter included archeological and cultural heritage sites along the metro route which were identified, briefly described and mapped. Impacts of the project on



monuments were assessed and suitable mitigation and management measures were proposed.

The EIA also studied the proposed on-site activities, and the transportation of the generated waste to waste disposal sites. The impacts of the environment on the project components were also assessed.

The study also included a Resettlement Policy Framework for the project.

The approved is published on the NAT website <http://www.nat.org.eg/arb/EIA.htm>, and JICA website http://www.jica.go.jp/english/operations/social_environmental/id/middle_east/category_a_b_fi.html

“Proposed Metro Route Stations”

