



Shared Prosperity Dignified Life

COP27
SHARM EL-SHEIKH
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UN Climate Change High-Level Champions


Towards COP27: Arab Regional Forum on Climate Initiatives to Finance Climate Action and the SDGs

Project Fact Sheet

Bus Rapid Transit (BRT) System-Ring Road

EGYPT

Climate finance purpose
Mitigation with adaptation co-Benefits
Sector
Transport
Geographic coverage
Sub-national
Greater Cairo, Ring Road
Description
<p>The Ring Road, the highest congested corridor in Greater Cairo, has been undergoing upgrades to expand from four lanes to seven in each direction, making way for a BRT separate lane in each direction. The country will introduce the infrastructure needed for the Bus Rapid Transit (BRT) system which extends for 113 km and comprises 48 stations. The new system will ease congestion, especially during rush hours, and guarantee maximum safety for commuters, and it will also be environmentally friendly, providing electric vehicles.</p> <p>Reference: Egypt's NCCS 2050 (project number: 2.3)</p>
Beneficiaries
Direct beneficiaries include the commuters in Cairo, Giza, and Qalyobia Governorates (population is about 24 million). The project will provide transport services for 4,000 persons per hour.
Climate rationale
Utilizing electric buses to replace cars and diesel operated minibuses would lead to high reduction of GHG emissions. The project will also contribute to adaptation-increased resilience of most vulnerable communities, health and wellbeing, and infrastructure.
Expected outcomes
<p>The project will achieve:</p> <ul style="list-style-type: none"> - Efficient, safe, and affordable public transportation - Low carbon and sustainable transportation - Enhancing resilience and adaptive capacity of vulnerable communities <p>The outcomes of this project have been linked to a number of SDGs and sustainability indicators presented in Egypt's VNR; specifically, SDG 3 – Good health and wellbeing, SDG 8 – Decent work & economic growth, SDG 9 – Industry, innovation and infrastructure, SDG 11 – Sustainable cities & communities, and SDG 13 – Climate action. BRT is a clean public transportation systems implementing structural changes will go a long way toward mitigating greenhouse gas emissions.</p>
GHG reduction target
25,300 tCO ₂ annually
Carbon footprint index (tCO ₂ /Million\$ invested): 9,316
Project implementation period
2022-2025
Total Project Cost
Amount in National Currency: EGP 5000 million
Amount in US\$ equivalent (per 1 August 2022 exchange rate): USD 263.4 million

Financing requirement
<ul style="list-style-type: none"> - Government commitments: for infrastructures - Foreign investment: may be for buses - Development Partners contributions: EGP 1000 million (USD 52.7 million)
Expected Tenor / Duration of financing: # of years (1 year)
Project Status: Under construction
Contractual Structure: Government Ownership
Project proponents
Ministry of Transport
Contact persons
Primary contact person: H.E. Minister Rania Al-Mashat, Minister of International Cooperation Email: mtaha@moic.gov.eg
Secondary contact person: Mr. Elsayed Mohammed Metwally, CEO of Land Transport Regulatory Authority (LTRA), Ministry of Transport, Email: sayed25365@yahoo.com
Emblem

Photo, chart or another visual asset
