



Shared Prosperity Dignified Life

COP27
SHARM EL-SHEIKH
EGYPT 2022

UN Climate Change High-Level Champions

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

Hilla – Diwaniyah Irrigation Project

IRAQ

Climate finance purpose
Adaptation
Sector
Water
Geographic coverage
Local
Babil Governorate
Description
<p>The "Hilla-Diwaniyah" irrigation project is located in Babil governorate, in the Euphrates River Basin at the southeast of Hilla city and ends in the northern of Diwaneyah governorate. The project is to be developed over a total area of around 282,000 dunum. The suggested source of irrigation water is the Shatt Al-Hilla River Basin where approximately 276,000 dunum is currently cultivated in the area (98% of total area to be implemented). Water in this project area is slightly saline with an acceptable pH in 78% of the sites.</p> <p>Most earth irrigation canals in this area are old, and lining is currently being implemented for around 30,000 dunums of canals. The lack of water infrastructure used for agriculture in the area is the reason behind unorganized distribution of water, thus the need to change the location of some old ineffective earth irrigation canals.</p>
Beneficiaries
Farmers and central authority
Climate rationale
The project is on the top of the multi criteria analysis projects list.
Expected outcomes
<ul style="list-style-type: none"> Increasing agriculture productivity as a result of increased water availability (increase is estimated to be around 1340 USD/DU/year)
GHG reduction target
N/A
Project implementation period
10 years
Total Project Cost
Amount in National Currency: IQD 1,851,325,100,000
Amount in US\$ equivalent (per 1 August 2022 exchange rate): USD 1,268,900,000
Financing requirement
Amount in National Currency: IQD 1,851,325,100,000
Amount in US\$ equivalent (per 1 August 2022 exchange rate): USD 1,268,900,000
Expected Tenor / Duration of financing: 10 years
Project Status: NA
Contractual Structure: Government Ownership
Project proponents:
Ministry of Water Resources

Contact persons

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Emblem



Photo, chart or another visual asset

