

Cairo

Next-generation capital

City data report 2021

OVERVIEW

Cairo is demonstrating its digitalization capabilities through a new rising city to the east that will be a beacon of smart city infrastructure.

DIGITALIZATION READINESS

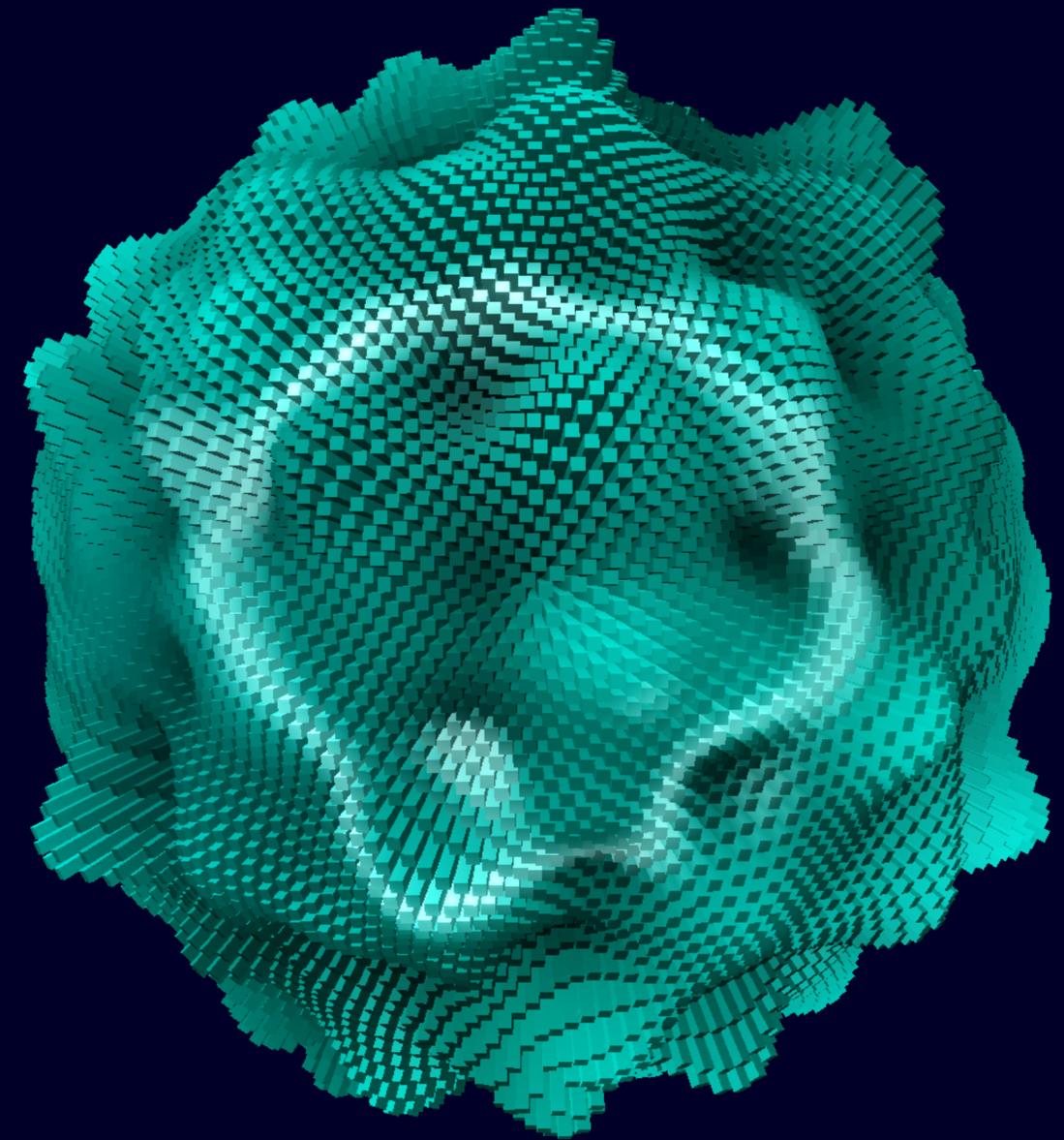
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Cairo's challenges are being addressed by projects such as the New Administrative Capital, high-speed train, metro extensions, and monorail.

DIGITALIZATION POTENTIAL

5/10

Cairo benefits from a rich start-up ecosystem, and its reputation as a technology and innovation hub within the MENA region.

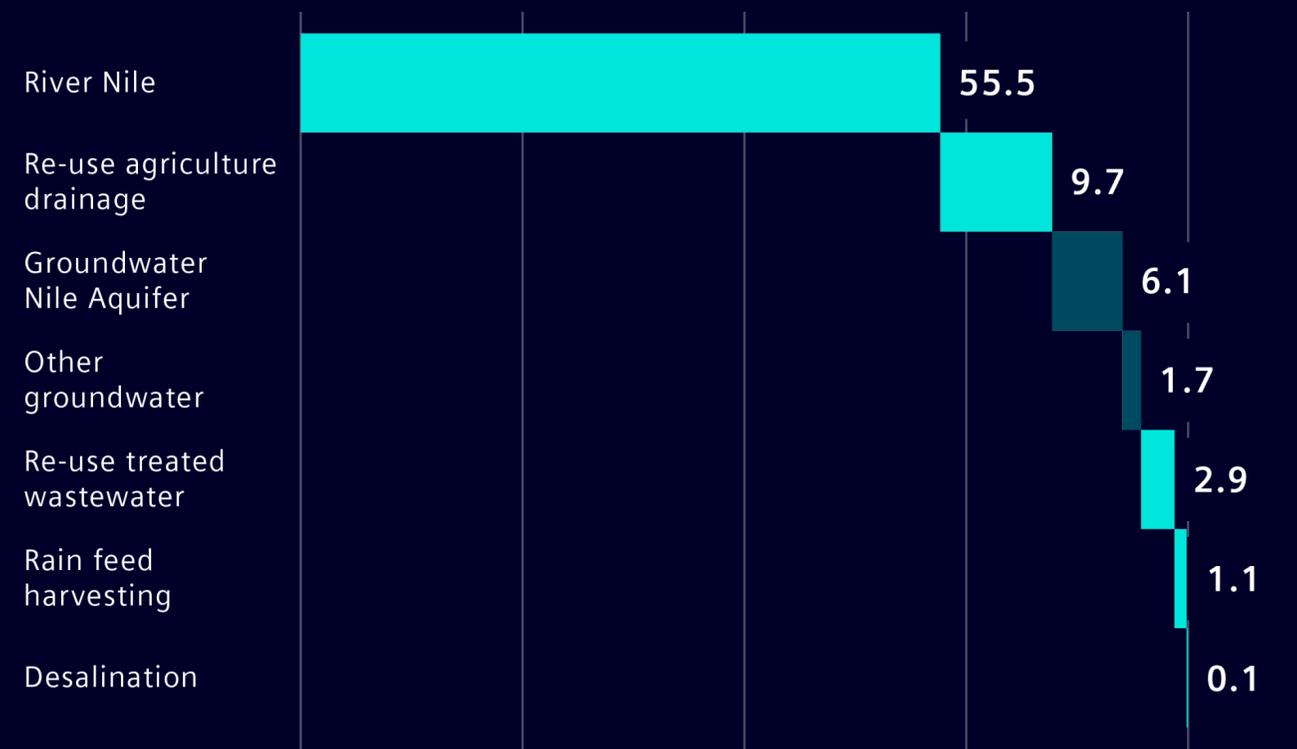


SUSTAINABILITY

Improving water availability

North of Cairo, two huge infrastructure projects will have a significant positive impact on the availability of water. The Bahr El-Baqar drainage system is being upgraded to treat five million cubic meters of water per day, and reclaim over 1,915 square kilometers of agricultural land. Construction has also begun on the El Hamam wastewater plant, which will become one of the largest facilities of its type in the world. Treating up to six million cubic meters of water per day will help to irrigate 2,100 square kilometers of land west of the Nile delta. Both projects will benefit from **digital technology** to optimize control and efficiency.

Availability of water supply in Egypt, billion cubic meters



Source: **Egyptian Journal of Aquatic Research**

MOBILITY

Modernizing rail travel

Cairo Metro is being extended to serve more of the city, with a seven-kilometer extension recently opened in the east. Additionally, residents will soon start to benefit from the country's first monorail system, which spans 96 kilometers and stops at 33 stations. The two separate sections of track will serve the east and west of the city, and provide rapid transit to the New Administrative Capital.

New Cairo Monorail lines under construction



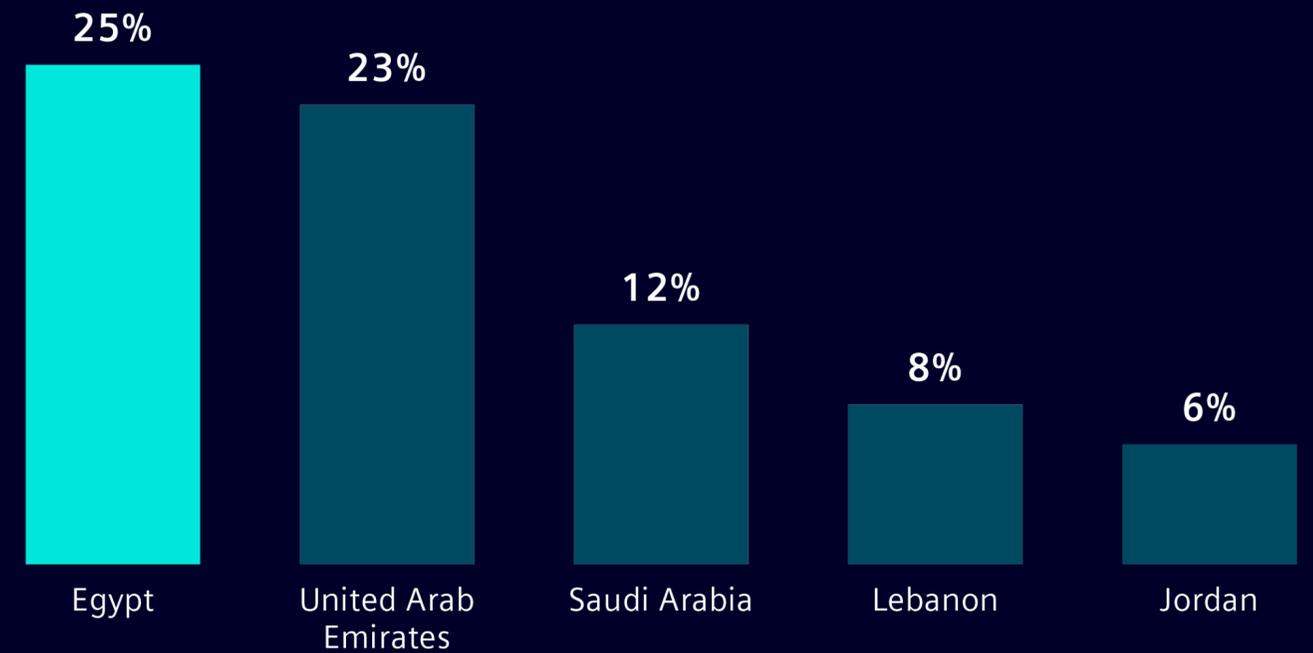
Source: [Global Construction Review](#)

OPPORTUNITY

Perfect innovation test-bed

Cairo is a center for technology entrepreneurialism and foreign investment in the Middle East and North Africa (MENA) region. It boasts a high number of start-up deals that reached \$95 million in 2019, and was ranked one of the world’s top ten environments for start-ups in the 2020 Global Start-up Ecosystem Report. Cairo is described as a perfect test-bed for innovation, and an attractive market for scalability.

Top MENA start-ups by number of agreements signed, 2019



Source: Enterprise Press

THE ATLAS OF DIGITALIZATION



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