

 Early Warning System

WB-P177439

Accelerating Genomics-based Surveillance for COVID-19 Response in
South Africa



Quick Facts

Countries	South Africa
Financial Institutions	World Bank (WB)
Status	Approved
Bank Risk Rating	C
Voting Date	2021-12-10
Borrower	Government of the Republic of South Africa
Sectors	Education and Health
Investment Type(s)	Advisory Services
Project Cost (USD)	\$ 5.00 million



Project Description

According to bank documents, the project objective (PDO) is to improve genomic surveillance of SARS-CoV-2 capacities of South Africa and the African region.

This project will expand the capacity of South Africa and the region to produce more than 20,000 SARSCoV-2 genomes in a two-year period (November 2021 and November 2023) by investing in CERl and other regional laboratories. Genomics surveillance aims to transform public health interventions by monitoring genetic changes that impact pathogenicity, diagnostics, therapeutics and vaccines. Therefore, this funding will not only help fight COVID-19, but also represent a unique opportunity to expand the genomics infrastructure that can be used for endemic diseases such as AIDS, tuberculosis, malaria, cholera, and other infectious diseases in South Africa and the continent. Furthermore, such genomics infrastructure could also be used to support Africa's preparedness for future epidemics and pandemic responses.



Investment Description

- World Bank (WB)



Contact Information

World Bank:

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Borrower:

Borrower : National Treasury

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Implementing Agencies:

Implementing

Agency :

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ACCESS TO INFORMATION

To submit an information request for project information, you will have to create an account to access the Access to Information request form. You can learn more about this process at: <https://www.worldbank.org/en/access-to-information/request-submission>

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Bank Documents

- [Concept Environmental and Social Review Summary \(ESRS\) - Accelerating Genomics-based Surveillance fo](#) [Original Source]
- [Project Information Document \(PID\) - Accelerating Genomics-based Surveillance for COVID-19 Response](#) [Original Source]