

 Early Warning System

AFDB-P-RW-IAD-005

Rwanda - The Centre of Excellence in Biomedical Engineering and e-Health Phase II



Quick Facts

Countries	Rwanda
Financial Institutions	African Development Bank (AFDB)
Status	Approved
Bank Risk Rating	B
Voting Date	2026-01-08
Borrower	Government of Rwanda - University of Rwanda (Ministry of Education)
Sectors	Education and Health
Investment Type(s)	Loan
Investment Amount (USD)	\$ 29.47 million
Project Cost (USD)	\$ 33.18 million



Project Description

According to the Bank's website, the Centre of Excellence in Biomedical Engineering and e-Health Phase II Project in Rwanda aims to strengthen advanced health education, research and innovation capacities to support the development of a skilled workforce and improve the performance of the national and regional health systems. The total project cost is estimated at UA 24.56 million (approximately USD 33.64 million). Financing is provided through a UA 18.0 million loan from the African Development Fund (ADF) and a UA 3.8 million loan from the African Development Bank (ADB window), complemented by a counterpart contribution of UA 2.76 million from the Government of Rwanda. The project is implemented by the University of Rwanda under the oversight of the Ministry of Education.

The objective of the project is to improve the quality and outcomes of health care in Rwanda by promoting innovation and developing a highly qualified workforce in biomedical engineering, rehabilitation and mobility sciences, and e-health, in line with national and regional standards. The project seeks to expand and modernize specialized training infrastructure, establish a biomedical innovation park, upgrade curricula and accreditation systems, and strengthen academic and research capacity in order to respond to critical shortages of skilled professionals, enhance the maintenance and local development of medical technologies, and support the digital transformation and resilience of health services.

The project will directly benefit students, academic staff and health professionals in Rwanda and across the East African Community. It is expected to train 470 students, including master's and bachelor's level graduates in biomedical engineering, rehabilitation and mobility sciences, and e-health, with a strong focus on youth and women, and to upgrade the skills of 18 academic staff through doctoral and post-doctoral training. Indirect beneficiaries include health institutions, patients and communities who will benefit from improved availability of qualified specialists, more reliable medical equipment, and enhanced digital health services. Through its regional orientation and harmonized training and accreditation frameworks, the project will also contribute to the mobility of skills and the strengthening of health systems for the wider population of the East African Community.



Early Warning System Project Analysis

The project is categorized as Medium-risk; Category 2.

The adverse environmental and social impacts of the project during construction of the CEBE infrastructure includes the following Environmental Impacts: (i) soil, water, air and noise pollution, (ii) solid waste management. Social Impacts are mainly linked with disturbance of occupants of neighbourhood through: (i) traffic disruption, (ii) public health due to: noise and dust, etc: The environmental risks include: (i) risks of erosion. The Social risks include: (i) public health risks, (ii) risks of accidents of workers, The main Operation phase risks include: (i) Occupational Health and Safety (OHS) risks, especially in workshops and laboratories and (ii) biomedical waste and other solid waste management.



Investment Description

- African Development Bank (AFDB)

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Commitments (UA): 21,819,396

Conversion Rate USD (2026-01-08): 1,35078

Commitments (USD): 29,473,203.73



Contact Information

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ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.afdb.org/en/disclosure-and-access-to-information/request-for-documents>. Under the AfDBs Disclosure and Access to Information policy, if you feel the Bank has omitted to publish information or your request for information is unreasonably denied, you can file an appeal at <https://www.afdb.org/en/disclosure-and-access-to-information/appeals-process>.

ACCOUNTABILITY MECHANISM OF AfDB

The Independent Review Mechanism (IRM), which is administered by the Compliance Review and Mediation Unit (CRMU), is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an African Development Bank (AfDB)-financed project. If you submit a complaint to the IRM, it may assist you by either seeking to address your problems by facilitating a dispute resolution dialogue between you and those implementing the project and/or investigating whether the AfDB complied with its policies to prevent environmental and social harms. You can submit a complaint electronically by emailing crmuinto@afdb.org, b.kargougou@afdb.org, b.fall@afdb.org, and/or s.toure@afdb.org. You can learn more about the IRM and how to file a complaint at: <https://www.afdb.org/en/independent-review-mechanism/>



Bank Documents

- [Appraisal Report \(EN\)](#)
- [Appraisal Report \(FR\)](#)
- [Environmental Study \(EN\)](#)