

CLIMATE SCREENING ASSESSMENT REPORT

PROJECT NAME: COMPREHENSIVE HEALTH CENTRE
LOCATION: IJERO EKITI
SECTOR: SOCIAL/HEALTH
VALUE : ₦50,000,000.00

2023



1. ASSESSMENT DOMAIN

PRIMARY PURPOSE OF THE PROJECT

This project deals with the construction of a comprehensive health centre to enable delivery of good quality health care and to potentially improve quality and range of health care provided at the rural area. The project primary purpose is to accommodate the student at the College of Health Science and Technology for practical and extend health care services delivery to the community.

2. ASSESSMENT DOMAIN

ALIGNMENT WITH THE COUNTRY'S NATIONAL CLIMATE-CHANGE MITIGATION AND ADAPTATION TARGETS

Environmental and Social Impact Assessment was carried out in respect of the project to ensure its adherence with the National Climate Change Policy (NCCP) 2021. In-situ analyses were conducted for some parameters of surface water, while other parameters and groundwater were obtained from laboratory analysis. Similarly, a total of 80 samples of soil were collected for laboratory analysis in line with the following legal documents

- i. Ekiti State Environmental, Health and Sanitation (Re-Enactment) Law 2020
<https://www.hoa.ekitistate.gov.ng/dashboard/doc/No.%2021%20of%202020%20-%20EKITI%20STATE%20ENVI%20&%20SANITATION%20LAW,%202020.pdf>
- ii. Ekiti State Water and Sanitation Law 2013
<https://www.slideshare.net/EkitiState/ekiti-state-water-and-sanitation-law-2013-passed-aug-14-2013>

3. ASSESSMENT DOMAIN

CONTRIBUTION TO GREENHOUSE GAS EMISSIONS (GHG) EMISSIONS

Although a number of potential negative impacts on climate and environment have been identified within construction and operational phases (included impacts on existing land use) of this project, however these negative impacts are judged to be of low significance and magnitude and can all can be mitigated satisfactorily through the development and adoption of the mitigation features that can contribute to the transition towards a net-zero future. The construction of comprehensive health Centre is expected to make provision of health services closer to the people. This would reduce CO2 emission which emanate from long distance trips.

4. ASSESSMENT DOMAIN

MITIGATION FEATURES THAT CONTRIBUTE TO THE TRANSITION TOWARDS A NET-ZERO FUTURE

- i. Material selection: choose materials with a low carbon footprint, such as recycled or reclaimed materials; use materials sourced locally to reduce transportation-related emissions;
- ii. Construction Practices - opt for prefabricated construction methods to reduce on-site construction time and waste;
- iii. Renewable Energy - incorporate on-site renewable energy sources, such as solar panels or wind turbines, to power construction activities and building itself;
- iv. Design and construct buildings to meet Leadership in Energy and Environment Design (LEED) standards, which promote environmentally responsible and sustainable practices;
- v. Educate, empower, and engage citizens to take action to take actions to reduce individual and community vulnerability to climate changes through both mitigation and adaptation.

For further information on the Project contact;

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