

# CLIMATE SCREENING ASSESSMENT REPORT

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**PROJECT NAME: RING ROAD PROJECT**

**LOCATION: IWOROKO-EKITI/ARE/AFAO/ARAROMI OBO/EKITI CARGO**

**AIRPORT/ASO AYEGUNLE**

**SECTOR: INFRASTRUCTURE**

**VALUE : ₦20,000,000,000.00**

**2023**

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## 1. ASSESSMENT DOMAIN

### PRIMARY PURPOSE OF THE PROJECT

Roads play a key role in the socio-economic development of any nation. Development in the industry, agriculture, service, trade and other major sectors of a country's economy depend to a large extent on the efficiency of the existing road network. The project is aimed at providing a circular road network that will connect major towns and cities in the state and improve transportation and economic activities. The project was initiated by the Ekiti State Government and is expected to be executed through a Public-Private Partnership (PPP) arrangement. The 68-kilometer Ring Road Project links multiple towns in Ekiti State to key infrastructure developments such as the Airport, primary rail terminal, and the Ekiti Knowledge Zone. Its purpose includes directing traffic from the Agriculture Processing Zone to prominent export hubs and the city center.

## 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 by the Federal Ministry of Environment to ensure its adherence with the National Climate Change Policy (NCCP) 2021. The following legal documents were used to check if the project was in tandem with NCCP 2021

(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>

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### **3. ASSESSMENT DOMAIN**

#### **CONTRIBUTION TO GREENHOUSE GAS EMISSIONS (GHG) EMISSIONS**

The construction of the ring road would contribute to increase in vehicular movement and emission. There shall be air quality impairment from the clearing equipment gaseous (SO<sub>2</sub>, CO<sub>2</sub>) particulate (dust) emission. However, the high CO<sub>2</sub> emission in the areas to be covered by the project will be reduced once the ring road is completed. This project eventually contribute to the national target of reducing GHG emission in the long run.

### **4. ASSESSMENT DOMAIN**

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

Appropriate mitigation measures will be taken to address project-related issues that will contribute to the transition towards a net-zero future. Some of the major measures include:

- i. Regular maintenance of construction equipment to limit air pollution;
- ii. Wetting of project site particularly during dry season, to reduce dust generation;
- iii. Law enforcement to ensure only road-worthy vehicles on the road;
- iv. Trees will be planted along the roadside to reduce air pollution;
- v. Confine vegetation clearance and other construction activities to project area.

**For further information on the Project contact;**

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