

Initial Project Summary – Greenfields Petrochemical Company

Project Location: Ossiomo Industrial Estate, Ologbo, Edo State, Nigeria

Name of Applicant: Dr. Uwa Igiehon, Genus Capital

Project Description: The Project involves the relocation of the Agrium ammonia urea plant (KNO) from Kenai, Alaska to Ossiomo Industrial Estate near Ologbo, Edo State, Nigeria. The Project will utilize natural gas that is currently being flared to manufacture 1,760 metric tons of granular urea per day. Natural gas will be used in a steam reformer to generate hydrogen which will then be combined with nitrogen from the air to manufacture ammonia. Ammonia will then be reacted with carbon dioxide from the steam reformer to manufacture urea.

Environmental and Social Categorization and Rationale: The Project has been screened as Category A because it requires a major manufacturing complex that has the potential to impact local infrastructure and the potential for accidental releases of ammonia. The major environmental and social risks associated with the project include the potential for ammonia and particulate matter releases beyond the project boundary, occupational health and safety risks associated with the handling of hazardous materials (including hydrogen, ammonia, and methane), and potential risks to community health and safety.

Environmental and Social Standards: International Finance Corporation's (IFC) Performance Standards (April 2006) 1 (Social and Environmental Assessment and Management Systems), 2 (Occupational Health and Safety), 3 (Pollution Prevention and Abatement), 4 (Community Health, Safety and Security), and 6 (Biodiversity Conservation and Sustainable Natural Resource Management) are applicable. Based on the information currently available, the project will not acquire land as the Sponsor already owns the project site that is located in an industrial estate and no indigenous people and cultural heritage sites have been identified near the Project.

Environmental Guidelines applicable to the Project include: International Finance Corporation's (IFC) General Environmental, Health, and Safety (EHS) Guidelines (April 2007) and IFC's Nitrogenous Fertilizer Production EHS Guidelines (2007).

Location of Local Access to Project Information: A copy of the Environmental and Social Impact Assessment (ESIA) may be found at the following location:

Office of the Executive Director
Public-Private Partnership (PPP)
Economic and Strategy Team Building
Governor's office
GRA
Benin City, Edo State, NIGERIA