

# **ENHANCING GEOSCIENCE EDUCATION TO MEET FUTURE ENERGY DEMANDS**

## **The population of Nigeria is currently put at 170**

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The population of Nigeria is currently put at 170 million & estimated to grow at 2.4% per annum ( World Bank Indicator Rate 2013) by the year 2050; the energy requirement to this explosive population will constitute a major challenge to the country. NAPE as the champion of the advancement of geoscience training & energy issues in the Nation is asking how prepared we are to effectively generate this energy source and manage its efficient usage.

We believe that enhancing the quality of Geoscience education in the country in the coming decades will be the best way forward in sourcing and managing the energy of the future for Nigeria.

To do justice to this discourse therefore, we need to look at the Quality of Geoscience education yesterday and today; we will review the Quality of students, the Quality of teachers, the Quality of Infrastructure and the Quality of Governance. It will be appropriate to x-ray why the country fell back so badly in advancing geoscience education in particular and overall education system in general realising the importance of education in the economic growth of a nation. We will discuss the issue of funding education in the country, the role of Government, the role of the Private Sector and the Oil & Gas industries in meeting the challenges of the producing the high quality workforce to harness the energy demand of the future.

We are of the opinion that enhancing the quality of education in Nigeria will require the special attention of Government through the establishment of a Geoscience Education as part of the National Science Foundation through a program that must foster the recruitment, training and retention of a diverse and skilled geoscience work force for energy management of the future. In spite of the contributions of all relevant parties to this course, the Government will continue to be the main driver.