

IAF BUSINESS INNOVATION SYMPOSIUM (E6)
Innovation: The Academics' Perspectives (3)

Author: Mr. Abraham Akinwale
Space Generation Advisory Council (SGAC), Nigeria, tobiloba.akinwale@spacegeneration.org

NEWSPACE OUTLOOK IN AFRICA: AN ENTRANCE FOR OPEN INNOVATION AND CROSS
COMMUNICATION BETWEEN INDUSTRY, ACADEMIA AND GOVERNANCE FOR THE FUTURE
OF AFRICAN SPACE DEVELOPMENT

Abstract

Open innovation is a major push for growth and development in so many sectors globally, and with the commercial space taking over the newspace activities in the Space economy, it is important to discuss how Africa gets along with the rest of the world, with a major focus on Nigeria as the Giant of Africa. This paper highlights newspace activities that are relevant to the communities in Africa, looking into the stakeholders of space development, financing and investment with emphasis on Nigeria. This was approached by cross matching space trends, industry competencies of the African countries, with cited examples, corresponding these with academia and getting the result with correlation on the twelve (12) pillars of the global competitive index. Recommendations were made with suggested policies towards implementation, challenges, and strategies towards achieving them in the African community. This study also showed the importance of the result of the work carried out by the SpacEst of the International Space University in developing industrial space competitiveness in the global space community.

Keywords: Global Competitive Index, Open Innovation, Cross Communication