

Fostering STEM and Biomedical Education and Research in Sub-Saharan Africa: Weaknesses, Threats and Opportunities

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The urgent quest for a new generation of scientists and specialized technicians in Sub-Saharan Africa is motivated by the fast transition of many countries from a low-income to a middle-low-income status, which is posing increasing demand for better health systems, new technologies, new commercial and industrial opportunities. Rwanda is still one of the poorest countries in the world, but it is one of the fastest-growing and developing economies. In thirty years, Rwanda has passed from being wiped out by one of the most terrible genocides ever to being a continental hub for pharmaceutical and biotechnological development, the first provider of nuclear energy in East Africa, and one of the most wired and connected societies. We'll try to answer the question of whether Rwanda is an outlier in the African system or if it can be taken as an example of continental development.



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