

Abstract

This paper delves into integrating industry perspectives into Sub-Saharan African agricultural education, exploring collaboration challenges and benefits. It comprehensively analyses factors influencing university-industry collaboration in the region where literature is scarce, as well as the related strengths, weaknesses, opportunities, and threats. The study draws insights from case studies of eight universities in Eastern, Western, and Northern regions of Africa. Key findings include effective management, stakeholder engagement, and the N-tuple Helix Model, crucial for successful university-industry collaboration that offers many benefits, including improved student employability, technology transfer, innovative research, and industry-aligned curriculum development. However, university-industry collaboration also faces several challenges, such as reduced funding, industry reluctance, and intellectual property protection issues. The study highlights the need for a multifaceted approach to fostering successful university-industry collaboration in African universities, considering institutional, stakeholder, relationship, and output factors. Tailoring strategies to unique contexts and priorities is essential for building sustainable and mutually beneficial partnerships.