



Analysis of Indigenous Knowledge Systems in Engineering Practice in Burundi: An African Perspective

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Published: 16 April 2019 | **Received:** 08 December 2018 | **Accepted:** 16 March 2019

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DOI: [10.5281/zenodo.18594981](https://doi.org/10.5281/zenodo.18594981)

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Abstract

This study addresses a current research gap in Engineering concerning Indigenous Knowledge Systems in Engineering Practice in Burundi. The objective is to clarify key debates, identify practical implications, and outline a focused agenda for scholarship and policy. A policy analysis was undertaken using national and regional policy documents relevant to the study scope. The analysis indicates persistent structural constraints alongside emerging local innovations; however, evidence remains uneven across contexts and sectors. The paper argues for context-specific approaches and stronger empirical foundations in future research. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. Indigenous Knowledge Systems in Engineering Practice, Burundi, Africa, Engineering, policy analysis This structured abstract provides a standardised summary to support rapid screening, indexing, and assessment of scholarly contribution.

Keywords: *Indigenous Knowledge Systems in Engineering Practice, Burundi, Africa, Engineering*

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