

# CONSTRUCTION AND HUMAN SETTLEMENTS MANAGEMENT JOURNAL

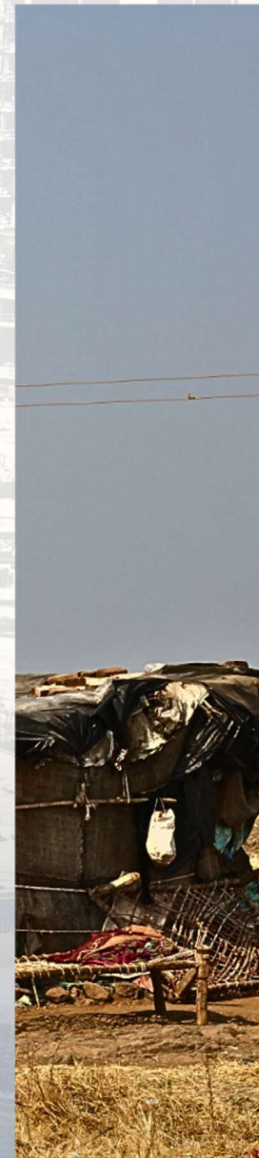


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*Special Issue*

**SUSTAINABLE COMMUNITIES IN DEVELOPING COUNTRIES: MOVING AWAY OR MERGING THE FORMAL, WITH THE 'UN-FORMAL' AND/OR INFORMAL**

**Edited by**

**A.A. Popoola, B.W. Wahab, T.O. Babalola, and O.M. Odunsi**



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# Preamble

One of the most reputed mediums of exchanging the outcomes of research activities is the academic journal, and it is germane, as scholarship is about the creation and sharing of knowledge. This journal is domiciled and published in the Department of Construction Management, School of Built Environment and Civil Engineering, Faculty of Engineering, the Built Environment and Technology (EBET), Nelson Mandela University, South Africa.

The reasons for the creation of the Construction and Human Settlements Management Journal (CHSMJ) include:

- i. Providing a unique record of scholarly activity in Construction and Human Settlements Management while presenting an African perspective to the academic community.
- ii. Scholarly recognition it brings to the Nelson Mandela University.
- iii. Creation and sharing of new ideas and knowledge which contributes to the economic and cultural development of the built environment in South Africa, Africa and beyond.
- iv. It also supports the goals of Nelson Mandela University by giving national and international recognition, further demonstrating the ability of the university to compete with other research agencies in the production of knowledge while also forming a basis of new collaborations between local, regional, and international researchers, research departments, and institutions.
- v. The publication helps close the "knowledge gap" between the developed nations and the often-overlooked ideas, innovations, and discoveries from the African continent.
- vi. The enrichment of the research areas of construction and human settlements management, and
- vii. The Journal does, through sharing local knowledge and perspectives, make local research more visible throughout Africa and to researchers, students, and scholars globally.

# Topics

The Construction and Human Settlements Management Journal, although not limited to, covers the following topics:

Construction project management; Project management; Design and construction management processes; Housing and infrastructure development; Stakeholder management; Project planning and impact assessments; Design and implementation of labour-intensive projects; Procurement management; Management of construction companies; Industry development; Knowledge management in construction; Empowerment of women; Innovation; Human settlement development and management; Real estate development and management; Industry 4.0; Housing; Spatial planning; Project financing; Performance management in construction and projects; Human factors in construction and projects; Health, safety and well-being in construction and projects; Scholarship of Construction and Human Settlements; Current and emerging infrastructure issues in developing countries.

# Access

The CHSMJ host with the School of Built Environment and Civil Engineering, Nelson Mandela University, South Africa is an open-access journal; hence all articles are available on the internet as soon as an issue is published. The publications are available free of charge and for non-commercial use only and must be appropriately cited. Contributing authors to the CHSMJ accept these as the terms of publication, and the copyright of the content of all articles remains with them. The design and layout copyright remains with the CHSMJ and cannot be used in other publications.

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## Editorial

Colleagues in the Built Environment research community; we are pleased to present Volume 3: Special Issue 2 of the Construction and Human Settlements Management Journal.

In the issue, a comprehensive review of challenges and opportunities critical to urban development are presented. Adesina and Olotu discuss the utility of Internet of Things and Artificial Intelligence in site management. Saudat et al. tackle design for flood resilience. Olanrewaju et al. and Gasu et al. discuss waste management challenges and opportunities. Olaniran et al. looked at the dynamics of mixed-income housing development. Patrick discussed sustainability discourse and Akogun and Aluoje comment on sustainability challenges and opportunities. Most importantly the use of technology in built-environment education.

The guest editors of the special issue provide more comprehensive treatments of each of the papers in the issue. The papers are available for download or onsite access at <https://sbe.mandela.ac.za/Construction-and-Human-Settlements-Management-Jour>

Winston Shakantu and Ayo Adeniran: Editors.