

The Impact of Digitalization and Sustainability on Professionals' Performance in the Built Environment in Nigeria

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Abstract : This study examines the effects of digitalization and sustainability on professionals' performance within the built environment. By examining the interplay between these two transformative forces, the study seeks to unravel the complexities and opportunities presented by digital technologies in fostering sustainable practices across various professional disciplines. Through an extensive analysis of literature and expert interviews, this research explores how digitalization can enhance professionals' abilities to incorporate sustainability principles, optimize resource utilization, and promote resilient and inclusive built environments. Furthermore, it examines the challenges and barriers professionals face in adapting to and harnessing the potential of digital tools and processes. The findings will contribute to a greater comprehension of the beneficial interactions between digitalization and sustainable development and provide valuable insights for policymakers, practitioners, and educators in fostering an ecosystem that supports professionals' capacity building, collaboration, and innovation toward achieving sustainable goals in the built environment.

Keywords : digitisation, sustainability, professional performance, built environment

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