



July 2017

CIB Encouraged Journal
Call for Papers for a Special Issue
BEPAM: Built Environment Project and Asset Management



Built Environment Sustainability: What's New and What's Next?

In light of growing concerns on population growth, resource scarcity and climate change, sustainable development has become an imperative for governments, businesses and civil society alike. Providing the foundation for almost all other economic activities and having significant impacts on the environment as well as the health and well-being of people, the built environment has become a central concern in terms of addressing sustainability. The criticality of the built environment in achieving sustainable development is further accentuated by the rising levels of urbanisation throughout the world and the realisation that 70% of the current building stock will still be in existence in 2030.

As wider and more in-depth attention is given to integrating and mainstreaming sustainability considerations into built environment related activities, a need now arises for a fundamental review of the available body of knowledge, including emerging concepts, technologies and tools, along with a systematic exploration of the future narrative in terms of the built environment sustainability agenda. Hence, this special issue provides a much needed platform for bringing together the innovative, up-to-date research and development on built environment sustainability with the aim of shedding light and amalgamating our understanding on 'what's new and what's next' in this area in terms of both theory and practice. Thus, this special issue offers a single platform to address the

aforementioned, focusing on the whole life cycle of built assets and bringing together calls for paradigmatic breakthroughs and practical innovations with the need for institutional, management and technological interventions.

Following is an indicative, hence a non-exhaustive, list of anticipated themes in the context of Built Environment Sustainability:

- Planning and optimising of land-use
- Eco-friendly and sustainable materials
- Water and waste management
- Assessment of built environment sustainability at micro and macro levels
- Green rating and certification systems
- Technological innovations for sustainability
- Mobilising big data and relevant analytics and/or AI for boosting built asset optimisation
- Built asset operation and management for enhanced sustainability
- Retrofitting and adaptive re-use of existing buildings
- Education and capacity enhancement for sustainability
- Improving knowledge exchange between 'project development' & 'built asset management' teams
- 'Circular economy' applications for built environment sustainability



Information and Instructions for submissions

Expected publication date: Early 2019
Submission deadline: 15 October 2017

Author guidelines must be strictly followed. Please see:
<http://www.emeraldgrouppublishing.com/products/journals/journals.htm?id=bepam>

All submissions to Built Environment Project and Asset Management should be through ScholarOne Manuscripts. Registration and access are available at:
<http://mc.manuscriptcentral.com/bepam>

Authors should select (from the drop-down menu) the special issue "Built Environment Sustainability: What's New and What's Next?" at the appropriate step in the submission process, i.e. in response to "Please select the issue you are submitting to".
Submitted articles must not have been previously published, nor should they be under consideration for publication anywhere else, while under review for this journal. The submitted papers will be initially reviewed by the Guest Editor, and if judged suitable for the special issue will be sent to at least two independent referees for blind peer review.

BEPAM being an internationally established journal, is encouraged by CIB, recognised by the Australian Business Deans Council and indexed in Emerging Sources Citation Index (ESCI) of Thomas Reuters, SCOPUS, EBSCO, INSPEC, etc.

For further information on the journal, please visit
www.emeraldinsight.com/bepam.htm.

Guest Editors

Dr. Sachie Gunatilake
Department of Building Economics, University of Moratuwa, Sri Lanka
Email: sachieg@uom.lk

Prof. B.A.K.S. Perera
Department of Building Economics, University of Moratuwa, Sri Lanka
Email: kanchana@uom.lk

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