

Special Issue

Circular Economy in the Construction Sector

Message from the Guest Editors

This Special Issue is aimed at contributing to the development and implementation of a CE in the construction sector considering circular economy as a production and consumption system that promotes efficiency in the use of materials, water and energy, taking into account the resilience of ecosystems and the circular use of material flows through the implementation of technological innovations, alliances and collaborations between stakeholders and the promotion of business models that respond to the fundamentals of sustainable development. In particular, the topics of interest include, but are not limited to, the following aspects: Sustainable building materials using recycled wood, polymers, glass and other by-products
Evaluation of the social and environmental impact of sustainable building
Circular economy models for construction and urban metabolism
Evaluation of the social and environmental impact of sustainable building materials
Sustainable construction certifications and novel construction processes
Sustainable rehabilitation of buildings and infrastructure

Guest Editors

Dr. Anibal C. Maury-Ramirez

Architecture Department, Faculty of Design Sciences, University of Antwerp, 2000 Antwerp, Belgium

Prof. Dr. Nele De Belie

Magnel-Vandepitte Laboratory, Department of Structural Engineering and Building Materials, Ghent University, Technologiepark Zwijnaarde 60, B-9052 Gent, Belgium

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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