

Special Issue

Trends in Sustainable Buildings and Infrastructure

Message from the Guest Editors

The recently established Sustainable Development Goals call for a paradigm shift in the way buildings and infrastructures are conceived. The construction industry is a main source of environmental impacts, given its great material consumption and energy demands. It is also a major contributor to the economic growth of regions through the provision of useful infrastructure and generation of employment, among others. Conventional approaches underlying current building design practices fall short of covering the relevant environmental and social implications derived from inappropriate design, construction, and planning. The development of adequate sustainable design strategies is therefore becoming extremely relevant with regard to the achievement of the United Nations 2030 Agenda Goals for Sustainable Development.

Guest Editors

Dr. Víctor Yepes

Universitat Politècnica de València, Valencia, Spain

Dr. Ignacio J. Navarro Martínez

Department of Construction Engineering, Universitat Politècnica de València, Valencia, Spain

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

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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