Special Issue

Solid Waste Management and International Cooperation in Low-Middle Income and Developing Countries: A Step Forward Sustainable Development

Message from the Guest Editors

This Special Issue aims to collect research and case studies of solid waste management in low and lowmiddle income regions, with a special focus on but not limited to the international cooperation framework. The implementation of small-scale treatment plants, the analysis of social behaviour, the implementation of collection and selective collection plans, the analysis of current and future scenarios through multi criteria decision analysis and life-cycle assessment, the evaluation of reliable solutions for waste treatment and possible waste valorisation, the application of pilot projects and actions in developing cities or rural areas, and strategies for reducing waste open dumping and open burning are the topics addressed in this Special Issue. All waste fractions are welcome to be analysed, from municipal solid waste, to healthcare waste, construction and demolition waste, used tyres, agricultural waste, waste of electric and electronic equipment, among others. Moreover, the analysis of the informal recycling sector, as well as studies evaluating the involvement of waste pickers and scavengers in waste-selective collection systems, are encouraged.

Guest Editors

Prof. Dr. Vincenzo Torretta

Department of Theoretical and Applied Sciences, Insubria University of Varese, Via G.B. Vico 46, 21100 Varese, Italy

Dr. Navarro Ferronato

Department of Theoretical and Applied Sciences, University of Insubria, 21100 Varese, Italy

Deadline for manuscript submissions

closed (31 August 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/36375

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

