



Sustainability in Construction Management

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Message from the Guest Editors

This call takes outset in the construction industry's prevailing challenges, where the figures speak for themselves. Buildings are responsible for around 40% of the material consumption, 40% of the energy consumption and 36% of the CO₂ emissions in Europe. A full shift into a sustainable built environment requires all aspects of the building lifecycle to be sustainable, including the production planning and control processes. In this Special Issue on sustainable construction management, we welcome original research rooted in construction management and production planning and control that embraces sustainability. We would especially welcome contributions that manage to quantify construction management efforts (improvements in the delivery system) into sustainable impacts in terms of saved Embodied Energy.

Main subject areas within this call:

- Sustainable production;
- Reduction of resource and energy consumption in the construction process;
- Innovative approaches to increase sustainability on-site;
- Increased productivity and improved time and cost performance;





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Message from the Editor-in-Chief

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