Special Issue

Strategic Planning and Control in Complex Project Management

Message from the Guest Editors

This Special Issue aims to publish research related to innovative theories, approaches, or practices for improving planning and control in complex projects/programs/portfolios. Multi-disciplinary research is essential in this area due to the inherent complexity and challenges associated with managing large-scale projects. Original theoretical and experimental work, case studies, and comprehensive review papers are invited. Relevant topics to this Special Issue include but are not limited to the following subjects:

- Strategic alignment between projects in megaproject/program/portfolio contexts;
- Innovative approaches in strategic planning and control in complex projects;
- Risk management for planning and control in complex projects;
- Interface management in complex projects/programs/portfolios;
- Stakeholder engagement in project planning and control;
- The creation and exploitation of different competencies in strategic planning;
- Strategic project planning and control under climate change;
- The use of information technologies in strategic planning and control.

Guest Editors

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Deadline for manuscript submissions

closed (30 March 2025)

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

mdpi.com/si/187804

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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

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