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Nota di contenuto	1 The Iron Triangle of Projects Management: Quality, Schedule and Cost of Road Infrastructure Projects in Egypt -- 2 Amaravati - A City Reborn, Journey towards a World-Class Smart City -- 3 Improving Sustainable Construction Practices through Facility Management -- 4 Implementing Tilt-up Method for Sustainable Construction -- 5 "Mission for the

Sanitary India: A case study of Aligarh City" Uttar Pradesh, India.

Sommario/riassunto

This volume presents innovative work on innovative methods, tools and practices aimed at supporting the transition of Asian and Middle Eastern cities and regions towards a more smart and sustainable dimension. The role of the built and urban environment are becoming more pronounced in Asia and Middle East as the regions continues to experience rapid increase in population and urbanisation, which have only led to an increase in environmental degradation but also rise in energy consumption and emissions. Individual chapters covers timely topics such as sustainable infrastructure, transportation, renewable energy, water and methods supporting an innovative and sustainable development of urban areas. Real-world examples are presented to highlight recent developments and advancements in design, construction and transportation infrastructures. This volume is part of the proceedings of the 1st GeoMEast International Congress and Exhibition on Sustainable Civil Infrastructures, Egypt 2017.
