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### Sommario/riassunto

This volume presents select proceedings of the International Conference on Innovative Technologies for Clean and Sustainable Development (ICITCSD – 2021), held at the National Institute of Technical Teachers Training & Research and Chitkara University, Himachal Pradesh, India. It covers several important aspects of sustainable civil engineering practices, dealing with effective waste and material management, natural resources, industrial products, energy, food, transportation and shelter, environmental impact mitigation, waste minimization and management, sustainable infrastructure, and geospatial technology for sustainable and clean environment. Emphasis is placed on conserving and protecting the environment and the natural resource base essential for future development. The book includes case studies and ongoing research work from various fields related to civil engineering presented by academicians, scientists, and researchers. The book also discusses engineering solutions to sustainable development and green design issues. Special emphasis is given on qualitative guidelines for the generation, treatment, handling, transport, disposal, and recycling of wastes. The book is intended as a practice-oriented reference guide for researchers and practitioners. It will be useful for anyone working in sustainable civil engineering and related fields.

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