

Call for Chapter Proposals

Book Title:

Solid Waste Management in Canada: Approaches, Practices, and Experiences

Editors:

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Scope and Content

This edited volume takes a comprehensive look at municipal solid waste management across jurisdictions in Canada, including provinces, territories, and Indigenous communities. Municipal solid waste is that waste often referred to as garbage or trash, which is generated from household or residential, and industrial, commercial, and institutional sources, and are generally managed by municipalities (Organization for Economic Co-operation and Development, 2004; Vinti et al., 2021). This book provides the reader with an understanding of various municipal solid waste practices, methods, and innovations that are being pursued and developed by jurisdictions to solve their current challenges and/or improve current systems in place.

Solid waste management remains one of the most challenging environmental concerns in the 21st Century and understanding the complexity and complicated nature of its management are essential for current and future management, bridging theory and practice, and achieving the sustainable development goals (United Nations Environment Programme, 2023). Canada's solid waste generation is increasing, so is its residential municipal solid waste generation (Environment and Climate Change Canada, 2022), even though there have been numerous efforts to deal with the situation. This volume delves deeper into these efforts, experiences, and programs by rural, remote, urban, Indigenous, and northern regions in Canada, highlighting different practices, challenges, and opportunities that exist in these geographic locations. Social scientists, engineers, economists, policy makers, and practitioners in the solid waste management field are invited to contribute to this book.

Themes/Topics

Chapters in this volume will include but not limited to the following topics:

- Composting
- Organic waste diversion
- Education and awareness
- Attitudes and behavioural changes
- Policies and interventions
- Cultural and community-based management approaches
- Waste management regionalization
- Indigenous knowledges and waste management
- Waste management in First Nation, Métis, and Inuit communities

- Food waste
- Household waste management (e.g., recycling)
- Data driven methods and evidence-based policy
- Emerging waste (e-waste, textile waste, C&D waste, disaster waste, etc.)
- Sustainable development goals and waste management
- Waste management in rural/northern regions
- Circular economy and solid waste management
- Economics of waste management

Abstract Submission Details:

- Please submit your book chapter title, authors and affiliations, and a 200-word abstract to Anderson Assuah (aassuah@ucn.ca) and Kelvin (kelvin.ng@uregina.ca) on or by **February 29, 2024**.
- Accepted book chapter authors will be notified by **March 14, 2024**.

We look forward to reading your contributions for this much-needed book.