

Special Issue

Waste Management Policy for Sustainable (Peri-)Urban Development and the Circular Economy

Message from the Guest Editor

Recent studies have provided strong evidence that the public's fundamental misunderstanding of waste reduction and prevention is a significant obstacle to promoting a critically needed circular economy in terms of waste reduction and reuse practices. Researchers, policymakers, and practitioners should educate metropolises' consumers together to inspire them to go beyond recycling and make decisions that minimize the environmental effects of their initial purchases. This Special Issue aims to reveal key insights about the public's waste prevention knowledge gaps and attitudes toward waste by putting together ethnographic studies, waste compositional or life cycle analyses, multi-criteria decision-making approaches. By highlighting the EU's efforts in this area, we hope to spark a productive discussion and prompt urgent policy-wise action for circular economy and sustainable urban development through waste management and sustainable consumption among researchers, policy-makers, and behavior-change practitioners. Keywords

- Circular and bio-based economy
- Cross-disciplinary sustainable development
- Solid/food waste
- Urban resilience

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