

Environmental Challenges of Waste in International Law

Introduction: This study explores the environmental challenges associated with waste in international law, emphasizing the global concern of pollution resulting from waste mismanagement. With the rapid advancement of technology, waste management has become a critical issue, particularly with the rise of electronic waste (e-waste).

Material and Methods: The research employs an analytical-descriptive methodology, relying on a review of existing studies, international laws, and regulations related to waste.

Results and Discussion: The findings highlight that waste pollution is a primary global issue, leading to the approval of numerous international documents that establish environmental responsibilities for governments. The study underscores the importance of recycling as a crucial factor in waste management, especially given the increasing production of e-waste. The issue of waste transcends national laws and policies, necessitating global cooperation. The paper recommends that relevant organizations take proactive measures to establish unified procedures in waste management, supported by robust executive guarantees. The research also discusses the classification of waste, including municipal, industrial, hazardous, and e-waste, and the challenges associated with their management. The study emphasizes the need for international collaboration to address the environmental and health impacts of waste, particularly in developing countries.

Conclusion: The paper concludes by advocating for the creation of a unified international framework for waste management, ensuring that all countries adhere to standardized practices to mitigate the environmental challenges posed by waste.

Keywords: Environmental challenges, Environmental law, International law, Waste,