

Milena Panić

**HAZARDOUS WASTE MANAGEMENT - PLANNING,
ORGANIZATION AND SYSTEM FUNCTIONING**

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The book of author Milena Panić, *"Hazardous waste management - planning, organization and system functioning"* is organized into six chapters. The first chapter started from the definition of the hazardous waste, considering its main characteristics and the existing classification in the EU and the U.S. It is also presented the life cycle of hazardous waste from its generation, collection, storage, transport, to treatment and final disposal, including applicable principles and mechanisms that allow its long-term sustainable operation. The second chapter overviewed the existing EU legislation in the field of hazardous waste, and then other forms of legal regulation of the aforementioned issue. In the third chapter, the specific examples of Austria, Ireland and Croatia, were analyzed by different approaches and mechanisms used in the organization,

establishment and control of national hazardous waste system, as well as data on actual hazardous waste quantities, minimization options, treatment and disposal of hazardous waste. Then in the fourth chapter, an insight into the condition and operation of all hazardous waste options in the Republic of Serbia, with an analysis of the legislative, institutional and planning framework. Strategic framework and the necessary, concrete proposals and solutions prescribed by the applicable plan documents, which relate to existing national hazardous waste system are presented in chapter five. The sixth chapter is perceived ability to use GIS for hazardous waste management, with special emphasis on its use in planning of transportation and disposal of hazardous waste.

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