

WM Waste Management Forum

STATUS | TRENDS | SUSTAINABLE FUTURE

First Edition, June 8, 2023, Grand Hotel Bucharest, Fortuna Hall

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Emerging trends in waste management respond to the growing demand from industries for autonomous operations, digitization and sustainability. The industry is increasingly automating processes such as waste sorting, collection and disposal. Modern and available technologies are used to improve the efficiency of waste management processes and continuous education among social communities but also within various business and institutional organizations leads to a change in the collective mentality regarding environmental protection, cost efficiency and the preservation of energy resources.

WITH THE SUPPORT OF

In this sense, to highlight the developments and trends of waste management in Romania, The Diplomat-Bucharest is organizing the first edition of the conference dedicated to WASTE MANAGEMENT, on June 8, 2023 in Bucharest at Grand Hotel Bucharest, Fortuna Hall.

The discussions at the conference will shed light on the status of local measures and actions related to waste management in Romania, national and local strategies, the identification of developments to provide a current perspective of concrete implementations and the applicability of the principles of the circular economy system, of which waste management plays a significant role

SPEAKERS



LÁSZLÓ BORBÉLY, State Councilor, Department of Sustainable **Development** Government of Romania



MIHAELA FRASINEANU, **Deputy General** Secretary, Ministry of **Environment, Water** and Forests



GEMMA WEBB, **CEO & President of Directorate RetuRO** Sistem Garanție Returnare



ANDREI LIVIU ANTIPA, Vicepresident of AFM



ALIN VISAN, APBRS



Vice President Public **Affairs Eastern Europe** South, TOMRA



ZOLTAN BARTHA, General Manager, Eltex Recycling | Deputy General Manager - Business **Industrial Waste Management**



CRISTINEL DOBROTĂ, **Development, Romcarbon**



CRISTIAN NECULIȚĂ, **Facility Manager, Continental**



RAUL POP. Waste Management Expert, ECOTECA (event moderator)

















FORUM AGENDA

09:00 - 10:00 Registration and Welcome coffee

10:00 - 11:15 SESSION I: WASTE MANAGEMENT TRENDS & EVOLUTIONS IN ROMANIA

EUROPEAN REGULATIONS, LOCAL CHALLENGES, ACTIONS

The European Union asks its member states, therefore also Romania, to create, implement and comply with green legislation to ensure the protection of the environment and the health of the population. Using available technologies and creating efficient and compliant operation models, both institutions, private companies and social communities take part in developing an appropriate system for waste management.

IMPACT ON BUSINESS MODELS & SUCCESSFUL IMPLEMENTATIONS

Waste management stands for the execution of the activities of collection, transport, treatment, recycling and storage of waste and aims to reduce the effect they have on people's health, the environment, as well as saving natural resources by reusing recoverable elements. Thus, the new regulations in the field can impose on companies, institutions and communities a series of norms and good practices that lead to changing mentalities, consumer behaviors and business models.

TRANSFORMATION OF RECYCLING THROUGH DRS (DEPOSIT RETURN SYSTEM)

The recycling industry in Romania is expected to be fundamentally transformed by the law on the deposit return system for non-reusable packaging (DRS), which provides for a guarantee of 50 bani for any beverage packaging purchased. The DRS enters the implementation phase in 2023 and will have a strong impact on the entire chain of those involved - from packaging manufacturers, to large retailers and small traders, to those who provide take-back and recycling infrastructure, to consumers. Romania is the first country to experiment with the Deposit Return System. Thus, the company RetuRO Sistem Garanţie Returnare S.A. is created by the representative associations of beverage producers and traders to manage the deposit return system and functions as a private-public partnership, with the Ministry of Environment holding 20 per cent of the shares.

11:15- 11:30 Coffee Break

11:30-12:15 SESSION II: EFFECTIVE SOLUTIONS TO EFFECTIVE WASTE MANAGEMENT

WASTE MANAGEMENT | SOLUTIONS FOR RECYCLING AND TRANSFORMATION INTO RESOURCES

Europe currently loses around 600 million tonnes of waste materials every year that could be recycled or reused. Only around 40% of the waste produced by EU households is recycled, with recycling rates of 80% in some regions and below 5% in others. The transformation of waste into resources is essential for a more efficient use of resources and the transition to a more circular economy.

NEW WASTE MANAGEMENT TECHNOLOGIES PUT INTO PRACTICE

The waste mansagement industry is defined by many mega-trends and one of them is the increasing use of technology, such as predictive maintenance, dynamic routing, MRF automation and vehicle automation. Technology is changing industries, primarily through consolidation. To this, sustainable and environment-related regulations are an added value for a greener and safer environment.

12:15-13:30 Networking lunch