

TABLE OF CONTENTS

EXECUTIVE SUMMARY	5	3. DEMAND	56
INTRODUCTION	7	3.1 Determinants of demand.....	57
1. GENERAL INFORMATION	8	3.2 Consumption trends - Packaging.....	59
1.1 Industry definition.....	9	3.3 Consumption trends - Vehicles.....	63
1.2 Established categories and waste streams.....	11	3.4 Consumption trends - Vehicles Tires.....	65
2. INSTITUTIONAL FRAMEWORK	12	3.5 Consumption trends - Vehicles and Equipment Accumulators	67
2.1 General institutional framework.....	13	3.6 Consumption trends - Batteries.....	68
2.2 Institutional framework - Green spots.....	29	3.7 Consumption trends - Electrical and electronical equipment.....	69
2.3 Institutional framework - Packaging and waste packaging.....	30	3.8 Consumption trends - Construction.....	71
2.4 Institutional framework - End Life Cycle Vehicles (ELV)	35	4. SUPPLY	72
2.5 Institutional framework - Used vehicles tires....	39	4.1 Supply structure.....	73
2.6 Institutional framework - Lubricant oils waste....	40	4.2 Approved systems of alternative waste management.....	76
2.7 Institutional framework - Batteries and accumulators (WB & A) waste.....	42	4.3 Turnover growth of major companies of the industry (2016-2020).....	82
2.8 Institutional framework - Electrical and Electronic Equipment (WEEE) waste.....	45	4.4 Ranking of major companies based on turnover 2020.....	87
2.9 Institutional framework - Excavation Construction & Demolition waste	49	4.5 Financial analysis of the industry (2011-2020)...	91
2.10 Institutional framework - Hazardous waste.....	51	4.6 Groups of companies financial indicators comparison (2020).....	98
2.11 Institutional framework - Cross border transfer of waste.....	53	4.7 Consolidated balance sheet Assets - Liabilities structure.....	100
2.12 Institutional framework - Highlights.....	55		

TABLE OF CONTENTS

4.8 Companies financial result growth.....	101	7.9 Data of EU-28 - (Construction and Demolition Waste – CDW).....	178
4.9 Comparative assessment of the leading companies’ financial indicators (2020).....	105	7.10 USA data - Solid urban waste.....	179
5. VALUATION OF COMPANIES OF THE INDUSTRY..	109	7.11 USA data - Importance of recycling and waste utilization.....	180
5.1 Valuation methodology.....	110	7.12 International Scrap transportation.....	181
5.2 Valuation of companies of the industry (2016-2020).....	111	7.13 Trend in the International Scrap Market.....	182
6. MARKET.....	112	8. CONCLUSIONS-PROSPECTS.....	186
6.1 Data for alternative waste management per stream.....	114	8.1 SWOT Analysis.....	187
6.2 Domestic market size (2011-2020).....	145	8.2 Main findings - Prospects.....	188
6.3 Cumulative concentration degree	146	APPENDIX	
6.4 Porter’s five forces.....	147	Financial indicators of companies of the industry (2011-2020).....	194
7. INTERNATIONAL MARKET.....	154	A. Capital structure and financial leverage indicators.....	195
7.1 Data of EU-27 - Urban waste.....	155	B. Liquidity indicators.....	219
7.2 Data of EU-27 - Packaging.....	159	C. Activity indicators.....	231
7.3 Data of EU-27 - (End of Life Vehicles “ELV”).....	162	D. Performance indicators.....	255
7.4 Data of EU-27 - Tires.....	165	Financial formulas.....	275
7.5 Data of EU-28 - Tires.....	166	SOURCES & BIBLIOGRAPHY.....	276
7.6 Data of EU-28 - Lubricant oils waste.....	170		
7.7 Data of EU-27 - Batteries and accumulators	172		
7.8 Data of EU-28 - “WEEE” Waste Electrical and Electronic Equipment.....	174		