

# TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY.....</b>	<b>5    3. DEMAND.....</b>	<b>31</b>
<b>INTRODUCTION.....</b>	<b>7    3.1 Determinants of demand.....</b>	<b>32</b>
<b>1. GENERAL INFORMATION.....</b>	<b>8    3.2 Consumption trends- Packaging.....</b>	<b>34</b>
1.1 Industry definition.....	9    3.3 Consumption trends - Vehicles .....	37
1.2 Established categories and waste streams.....	10    3.4 Consumption trends– Vehicles Tires .....	39
1.3 General facts & figures.....	11    3.5 Consumption trends – Vehicles, Equipment accumulators .....	41
<b>2. INSTITUTIONAL FRAMEWORK.....</b>	12    3.6 Consumption trends – Batteries.....	42
2.1 General institutional framework.....	13    3.7 Consumption trends – Electrical and electronical equipment.....	43
2.2 Institutional framework- Packaging and waste packaging.....	19    3.8 Consumption trends – Construction.....	45
2.3 Institutional framework - End Life Cycle Vehicles (ELV) .....	20    4. SUPPLY.....	46
2.4 Institutional framework – Used vehicles tires....	21    4.1 Supply structure.....	47
2.5 Institutional framework - Lubricant oils waste....	22    4.2 Systems of alternative management.....	50
2.6 Institutional framework - Batteries and accumulators (WB & A) waste.....	23    4.3 Turnover growth (2012-2016) of major waste management companies.....	61
2.7 Institutional framework - Electrical and Electronic Equipment (WEEE) waste.....	24    4.4 Financial analysis of the industry (2010-2016)...	66
2.8 Institutional framework - Excavation Construction & Demolition Waste .....	24    4.5 Financial indicators' comparative evaluation (2016).....	72
2.9 Institutional framework - Hazardous waste.....	26    4.6 Assets – Liabilities structure in the consolidated balance sheet.....	74
2.10 Institutional framework – Out of borders transfer of waste.....	28    4.7 Companies financial result growth.....	75
2.11 Institutional framework – Highlights.....	29    4.8 Comparative assessment of the leading companies' financial indicators (2016).....	79

# TABLE OF CONTENTS

<b>5. VALUATION OF COMPANIES OF THE INDUSTRY..</b>			
5.1 Valuation methodology.....	84	7.9 Data of European market - (Construction and Demolition Waste – CDW).....	139
5.2 Valuation of companies of the industry (2012-2016).....	85	7.10 US data – Public solid waste.....	141
<b>6. MARKET.....</b>	86	7.11 US data -Construction and Demolition Waste.	142
6.1 Characteristics of alternative management per stream.....	88	7.12 US data - Importance of recycling and waste utilization.....	143
6.2 Domestic market size (2010-2016).....	110	7.13 International transportation of Scrap 2015...	145
6.3 Structure of recycling garbage and cumulative degree of concentration.....	111	<b>8. CONCLUSIONS-PROSPECTS.....</b>	146
6.4 Porter's five forces.....	112	8.1 SWOT Analysis.....	147
<b>7. INTERNATIONAL MARKET.....</b>	115	8.2 Main findings – Prospects.....	148
7.1 Data of European market- General facts and figures.....	116	<b>APPENDIX</b>	
7.2 Data of European market – Targets per stream..	119	Financial indicators of main companies of the sector (2010-2016).....	150
7.3 Data of European market – Packaging.....	121	A. Capital structure and financial leverage indicators.....	151
7.4 Data of European market – (End of Life Vehicles “ELV”).....	124	C. Activity indicators.....	169
7.5 Data of European market – Tires.....	127	D. Performance indicators.....	181
7.6 Data of European market - Waste Oils.....	130	Financial formulas.....	191
7.7 Data of European market - Batteries and accumulators .....	132	<b>SOURCES &amp; BIBLIOGRAPHY.....</b>	192
7.8 Data of European market - “WEEE” Waste Electrical and Electronic Equipment.....	134		