

ANEXA 1. Proiecția populației

La nivelul întregului județ

Populație	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Urban	160.759	158.543	156.357	153.947	151.575	149.239	147.070	144.933	142.827	140.751	138.706	136.690	134.704
Rural	261.550	259.162	256.797	254.587	252.397	250.225	246.588	243.005	239.473	235.993	232.564	229.184	225.853
Total	422.309	417.705	413.154	408.534	403.972	399.464	393.658	387.938	382.300	376.744	371.270	365.874	360.557

continuare

Populație	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Urban	132.700	130.726	128.781	126.865	124.978	123.119	121.287	119.483	117.706	115.955
Rural	222.494	219.184	215.923	212.711	209.547	206.430	203.359	200.334	197.354	194.418
Total	355.194	349.910	344.704	339.576	334.525	329.549	324.646	319.817	315.060	310.373

Zona 0

Populație	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Urban	137.871	135.970	134.095	132.029	129.994	127.991	126.131	124.298	122.492	120.712	118.958	117.229	115.525
Rural	182.319	180.652	179.004	177.463	175.938	174.425	171.891	169.395	166.933	164.506	162.119	159.762	157.441
Total	320.190	316.622	313.099	309.492	305.932	302.416	298.022	293.693	289.425	285.218	281.077	276.991	272.966

continuare

Populație	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Urban	113.807	112.114	110.446	108.802	107.184	105.590	104.019	102.472	100.948	99.446
Rural	155.098	152.789	150.514	148.275	146.070	143.896	141.756	139.648	137.571	135.524
Total	268.905	264.903	260.960	257.077	253.254	249.486	245.775	242.120	238.519	234.970

Zona 1

Populatie	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Urban	6.717	6.625	6.534	6.432	6.334	6.236	6.145	6.056	5.968	5.881	5.796	5.712	5.629
Rural	26.281	26.043	25.805	25.583	25.362	25.145	24.779	24.419	24.065	23.715	23.370	23.030	22.696
Total	32.998	32.668	32.339	32.015	31.696	31.381	30.924	30.475	30.033	29.596	29.166	28.742	28.325

continuare

Populatie	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Urban	5.545	5.463	5.382	5.302	5.223	5.145	5.068	4.993	4.919	4.846
Rural	22.359	22.027	21.700	21.377	21.059	20.746	20.438	20.132	19.833	19.539
Total	27.904	27.490	27.082	26.679	26.282	25.891	25.506	25.125	24.752	24.385

Zona 2

Populatie	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Urban	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural	21.107	20.914	20.723	20.544	20.367	20.191	19.896	19.606	19.321	19.041	18.762	18.489	18.220
Total	21.107	20.914	20.723	20.544	20.367	20.191	19.896	19.606	19.321	19.041	18.762	18.489	18.220

continuare

Populatie	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Urban	-	-	-	-	-	-	-	-	-	-
Rural	17.950	17.683	17.420	17.161	16.906	16.655	16.406	16.163	15.923	15.686
Total	17.950	17.683	17.420	17.161	16.906	16.655	16.406	16.163	15.923	15.686

Zona 3

Populație	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Urban	16.171	15.948	15.728	15.486	15.247	15.012	14.794	14.579	14.367	14.158	13.952	13.749	13.550
Rural	31.843	31.553	31.265	30.997	30.730	30.464	30.022	29.585	29.154	28.731	28.313	27.903	27.496
Total	48.014	47.501	46.993	46.483	45.977	45.476	44.816	44.164	43.521	42.889	42.265	41.652	41.046

continuare

Populație	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Urban	13.348	13.149	12.953	12.761	12.571	12.384	12.200	12.018	11.839	11.663
Rural	27.087	26.685	26.289	25.898	25.512	25.133	24.759	24.391	24.027	23.669
Total	40.435	39.834	39.242	38.659	38.083	37.517	36.959	36.409	35.866	35.332

sursa: elaborator PJGD

ANEXA 2. Proiecția deșeurilor municipale

La nivelul întregului județ

Deseuri municipale - total arie proiect (tone/an)	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Deseuri menajere	51.979	50.626	54.619	60.217	60.650	59.346	57.948	55.690	54.881	54.083	53.297	52.523	53.759
Deseuri similare	11.069	10.586	11.481	12.630	12.584	12.280	11.968	11.529	11.361	11.196	11.033	10.873	11.165
Deseuri din parcuri si gradini	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755
Deseuri din pietre	240	240	240	240	240	240	240	240	240	240	240	240	240
Deseuri stradale	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200
Total deseuri municipale colectate de operatorii de salubritate	74.243	72.407	77.295	84.042	84.429	82.821	81.111	78.414	77.437	76.474	75.525	74.591	76.119
Deseuri de ambalaje menajere colectate de alti operatori decat operatorii de salubritate	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	0
Deseuri menajere si similare necolectate	15.388	15.368	9.088	2.695	0	0	0	0	0	0	0	0	0
Total deseuri municipale generate	91.631	89.775	88.383	88.737	86.429	84.821	83.111	80.414	79.437	78.474	77.525	76.591	76.119

continuare

Deseuri municipale - total arie proiect (tone/an)	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Deseuri menajere	51.979	50.626	54.619	60.217	60.650	59.346	57.948	55.690	54.881	54.083
Deseuri similare	11.069	10.586	11.481	12.630	12.584	12.280	11.968	11.529	11.361	11.196
Deseuri din parcuri si gradini	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755	4.755
Deseuri din pietre	240	240	240	240	240	240	240	240	240	240
Deseuri stradale	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200	6.200



in asociere cu



Total deseuri municipale colectate de operatorii de salubritate	74.243	72.407	77.295	84.042	84.429	82.821	81.111	78.414	77.437	76.474
Deseuri de ambalaje menajere colectate de alti operatori decat operatorii de salubritate	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Deseuri menajere si similare necolectate	15.388	15.368	9.088	2.695	0	0	0	0	0	0
Total deseuri municipale generate	91.631	89.775	88.383	88.737	86.429	84.821	83.111	80.414	79.437	78.474

ANEXA 3. Proiecția deșeurilor biodegradabile municipale, pe medii de rezidență

Proiecția de generare a deșeurilor biodegradabile municipale în județul Buzău	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Deșeuri biodegradabile menajere	34.479	33.719	36.178	39.730	39.924	38.909	37.832	36.176	35.481	34.965	34.457	33.956	34.737
Deșeuri biodegradabile similare	7.256	6.964	7.516	8.239	8.192	7.965	7.734	7.417	7.278	7.172	7.068	6.965	7.149
Deșeuri biodegradabile din parcuri și grădini	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422
Deșeuri biodegradabile din piețe	199	199	199	199	199	199	199	199	199	199	199	199	199
Total deșeuri biodegradabile municipale	46.356	45.305	48.315	52.590	52.737	51.495	50.187	48.214	47.380	46.758	46.146	45.543	46.508

continuare

Proiecția de generare a deșeurilor biodegradabile municipale în județul Buzău	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Deșeuri biodegradabile menajere	33.302	32.811	32.329	31.853	32.321	31.860	31.405	30.956	30.515	30.080
Deșeuri biodegradabile similare	6.813	6.712	6.612	6.515	6.653	6.558	6.465	6.373	6.283	6.193
Deșeuri biodegradabile din parcuri și grădini	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422
Deșeuri biodegradabile din piețe	199	199	199	199	199	199	199	199	199	199
Total deșeuri biodegradabile municipale	44.736	44.145	43.563	42.989	43.596	43.040	42.492	41.951	41.419	40.895

Proiecția de generare a deșeurilor biodegradabile municipale în județul Buzău, mediul urban	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Deșeuri biodegradabile menajere	20.838	19.056	20.884	22.786	22.025	21.284	20.581	19.895	19.550	19.266	18.986	18.710	19.376
Deșeuri biodegradabile similare	5.210	4.764	5.222	5.697	5.506	5.321	5.146	4.974	4.888	4.817	4.747	4.678	4.844
Deșeuri biodegradabile din parcuri și grădini	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538
Deșeuri biodegradabile din piețe	100	100	100	100	100	100	100	100	100	100	100	100	100
Total deșeuri biodegradabile municipale	29.686	27.457	29.743	32.120	31.169	30.243	29.364	28.507	28.075	27.720	27.370	27.025	27.857

continuare

Proiecția de generare a deșeurilor biodegradabile municipale în județul Buzău, mediul urban	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Deșeuri biodegradabile menajere	18.164	17.893	17.628	17.365	18.044	17.790	17.539	17.292	17.049	16.809
Deșeuri biodegradabile similare	4.541	4.474	4.407	4.341	4.511	4.448	4.385	4.323	4.263	4.203
Deșeuri biodegradabile din parcuri și grădini	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538	3.538
Deșeuri biodegradabile din piețe	100	100	100	100	100	100	100	100	100	100
Total deșeuri biodegradabile municipale	26.342	26.004	25.672	25.344	26.193	25.875	25.561	25.252	24.949	24.649

Proiecția de generare a deșeurilor biodegradabile municipale în județul Buzău, mediul rural	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Deșeuri biodegradabile menajere	13.640	14.663	15.294	16.944	17.899	17.625	17.251	16.281	15.931	15.699	15.471	15.246	15.362
Deșeuri biodegradabile similare	2.046	2.200	2.294	2.542	2.685	2.644	2.588	2.443	2.390	2.355	2.321	2.288	2.304
Deșeuri biodegradabile din parcuri și grădini	884	884	884	884	884	884	884	884	884	884	884	884	884
Deșeuri biodegradabile din piețe	100	100	100	100	100	100	100	100	100	100	100	100	100
Total deșeuri biodegradabile municipale	16.671	17.847	18.572	20.470	21.569	21.253	20.823	19.707	19.305	19.038	18.776	18.518	18.650

continuare

Proiecția de generare a deșeurilor biodegradabile municipale în județul Buzău, mediul rural	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Deșeuri biodegradabile menajere	15.138	14.918	14.702	14.488	14.277	14.070	13.866	13.664	13.466	13.271
Deșeuri biodegradabile similare	2.271	2.238	2.205	2.174	2.142	2.111	2.080	2.050	2.020	1.991
Deșeuri biodegradabile din parcuri și grădini	884	884	884	884	884	884	884	884	884	884
Deșeuri biodegradabile din piețe	100	100	100	100	100	100	100	100	100	100
Total deșeuri biodegradabile municipale	18.394	18.141	17.891	17.645	17.403	17.165	16.930	16.698	16.471	16.245

ANEXA 4. Proiecția fluxurilor speciale de deșuri

Proiecția deșeurilor voluminoase	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Cantitate generata (tone/an)	1.355	1.292	1.535	1.834	1.974	2.070	2.157	2.212	2.312	2.278	2.245	2.213	2.270
Grad de colectare (%)	0	0	0	30	30	45	45	60	65	70	75	80	90
Cantitate colectata (tone/an)	0	0	0	550	592	931	971	1.327	1.503	1.595	1.684	1.770	2.043

continuare

Proiecția deșeurilor voluminoase	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Cantitate generata (tone/an)	2.165	2.133	2.101	2.070	2.113	2.083	2.053	2.024	1.995	1.967
Grad de colectare (%)	90	90	90	90	90	90	90	90	90	90
Cantitate colectata (tone/an)	1.948	1.920	1.891	1.863	1.911	1.875	1.848	1.822	1.796	1.770

Proiecția deșeurilor menajere periculoase	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Cantitate generata (tone/an)	542	517	561	617	614	599	583	562	554	546	538	530	545
Grad de colectare (%)	0	0	0	25	25	40	40	50	60	70	80	85	90
Cantitate colectata (tone/an)	0	0	0	154	153	239	233	281	332	382	430	451	490

continuare

Proiecția deșeurilor menajere periculoase	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Cantitate generata (tone/an)	518	510	503	495	507	500	493	486	479	472
Grad de colectare (%)	90	90	90	90	90	90	90	90	90	90
Cantitate colectata (tone/an)	466	459	453	446	458	450	443	437	431	425

Proiecția deșeurilor din construcții și desființări	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Indice de generare mediul Urban	250	250	250	250	250	250	250	250	250	250	250	250	250
Indice de generare mediul Rural	80	80	80	80	80	80	80	80	80	80	80	80	80
Cantitate generata total (tone/an)	61.200	60.500	59.700	58.900	58.100	57.500	56.600	55.800	55.000	54.100	53.400	52.600	51.800
Grad de colectare (%)	50	50	70	50	50	50	50	50	50	50	50	50	50
Canitate estimata a se colecta (tone/an)	30.600	30.250	41.790	29.450	29.050	28.750	28.300	27.900	27.500	27.050	26.700	26.300	25.900

continuare

Proiecția deșeurilor din construcții și desființări	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Indice de generare mediul Urban	250	250	250	250	250	250	250	250	250	250
Indice de generare mediul Rural	80	80	80	80	80	80	80	80	80	80
Cantitate generata total (tone/an)	51.000	50.300	49.500	48.900	48.100	47.400	46.700	46.000	45.300	44.600
Grad de colectare (%)	80	80	80	80	80	80	80	80	80	80
Canitate estimata a se colecta (tone/an)	40.800	40.240	39.600	39.120	38.480	37.920	37.360	36.800	36.240	35.680

ANEXA 5. Analiza financiară Alternativa 1

COSTURI DE OPERARE		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Cantități procesate																							
Stație de transfer noua - Pogoanele	tone/an	-	-	-	-	4.264	4.110	3.961	3.913	3.864	3.818	3.769	3.406	3.363	3.321	3.276	3.236	3.191	3.151	3.112	3.074	3.036	2.998
Stație de transfer Cislau - mărirea capacității	tone/an	-	-	-	-	7.454	7.188	6.955	6.876	6.792	6.710	6.629	6.054	5.980	5.906	5.828	5.758	5.683	5.614	5.544	5.477	5.412	5.347
Stație de transfer Beceni - modernizare	tone/an	2.089	1.781	1.973	2.091	2.033	1.969	1.877	1.853	1.828	1.802	1.779	1.617	1.594	1.572	1.549	1.528	1.507	1.486	1.465	1.444	1.426	1.405
Extinderea sistemului de colectare separată a deșeurilor menajere și similare (inclusiv introducerea colectării separate a deșeurilor textile)	tone/an	89.775	88.383	88.737	86.429	84.821	83.111	80.414	79.437	78.474	77.525	76.591	76.119	75.190	74.274	73.372	72.483	71.608	70.746	69.897	69.059	68.236	67.423
Stație de sortare noua - Pogoanele	tone/an	-	-	-	-	13.256	13.967	13.397	13.161	12.970	12.783	12.597	16.979	16.738	16.501	16.267	16.036	15.811	15.588	15.368	15.151	14.937	14.727
Stație de sortare Cislau - mărirea capacității	tone/an	-	-	-	-	1.685	1.777	1.702	1.673	1.648	1.624	1.601	2.063	2.032	2.002	1.972	1.943	1.915	1.886	1.858	1.830	1.803	1.776
Stație de sortare Beceni - modernizare	tone/an	136	392	436	463	499	532	504	496	489	482	475	612	603	594	585	576	568	560	551	543	535	527
Cost plătit pentru transportul RDF (rezultat din sortarea deșeurilor în amestec) la fabricile de ciment, include transportul (maxim 250 km)	tone/an	-	-	-	-	3.498	12.445	12.100	12.016	11.864	11.714	11.567	10.853	10.720	10.589	10.502	10.375	9.632	9.519	9.406	9.294	9.185	9.076
Instalație de compostare în sistem închis (tunel)	tone/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instalație de compostare a deșeurilor verzi	tone/an	-	-	-	-	-	3.879	3.905	3.918	3.925	3.933	3.940	3.857	3.865	3.873	3.881	3.888	3.821	3.830	3.838	3.847	3.855	3.863
Instalație de compostare digestat	tone/an	-	-	-	-	-	7.983	7.600	7.411	7.305	7.199	7.095	8.311	8.193	8.077	7.962	7.849	8.834	8.709	8.586	8.464	8.345	8.227
Instalație TMB cu digestie anaerobă - treapta mecanică	tone/an	-	-	-	-	-	35.882	34.857	34.575	34.159	33.749	33.346	26.521	26.227	25.936	25.595	25.314	22.042	21.823	21.597	21.373	21.153	20.936
Instalație cu digestie anaerobă - treapta biologică	tone/an	-	-	-	-	-	21.322	20.297	19.794	19.509	19.227	18.950	22.197	21.882	21.571	21.265	20.964	23.595	23.261	22.931	22.607	22.288	21.973
Instalație TMB cu bioușcare, inclusiv reciclare - tratare biologică	tone/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instalație TMB cu bioușcare, inclusiv reciclare - tratare mecanică	tone/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depozitare	tone/an	63.522	59.669	65.119	65.488	60.432	9.732	9.451	9.357	9.250	9.143	9.039	7.814	7.729	7.645	7.551	7.470	6.946	6.876	6.805	6.735	6.666	6.597
Costuri unitare																							
Stație de transfer noua - Pogoanele	EUR/tona	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0
Stație de transfer Cislau - mărirea capacității	EUR/tona	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0
Stație de transfer Beceni - modernizare	EUR/tona	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0
Extinderea sistemului de colectare separată a deșeurilor menajere și similare (inclusiv introducerea colectării separate a deșeurilor textile)		35,0	35,0	35,0	35,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0
Stație de sortare noua - Pogoanele	EUR/tona	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Stație de sortare Cislau - mărirea capacității	EUR/tona	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Stație de sortare Beceni - modernizare	EUR/tona	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Cost plătit pentru transportul RDF (rezultat din sortarea deșeurilor în amestec) la fabricile de ciment, include transportul (maxim 250 km)	EUR/tona	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0
Instalație de compostare în sistem închis (tunel)	EUR/tona	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0
Instalație de compostare a deșeurilor verzi	EUR/tona	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0
Instalație de compostare digestat	EUR/tona	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0
Instalație TMB cu digestie anaerobă - treapta mecanică	EUR/tona	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
Instalație cu digestie anaerobă - treapta biologică	EUR/tona	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
Instalație TMB cu bioușcare, inclusiv reciclare - tratare biologică	EUR/tona	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0
Instalație TMB cu bioușcare, inclusiv reciclare - tratare mecanică	EUR/tona	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0
Depozitare	EUR/tona	22,0	22,0	22,0	22,0	22,0	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5

Total costuri din operare		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Stajie de transfer noua - Pogoanele	EUR/an	-	-	-	-	119.399	115.069	110.907	109.557	108.201	106.893	105.530	95.368	94.171	92.989	91.719	90.601	89.345	88.223	87.140	86.061	85.000	83.996
Stajie de transfer Cislau - marirea capacitatii	EUR/an	-	-	-	-	208.703	201.264	194.727	192.517	190.169	187.870	185.616	169.511	167.442	165.367	163.197	161.212	159.131	157.183	155.231	153.364	151.539	149.719
Stajie de transfer Beceni - modernizare	EUR/an	58.489	49.867	55.241	58.550	56.924	55.120	52.563	51.881	51.174	50.466	49.805	45.262	44.632	44.024	43.380	42.793	42.190	41.601	41.012	40.444	39.919	39.349
Extinderea sistemului de colectare separata a deșeurilor menajere si similare (inclusiv introducerea colectării separate a deșeurilor textile)	EUR/an	3.142.125	3.093.405	3.105.795	3.025.015	6.361.575	6.233.325	6.031.050	5.957.775	5.885.550	5.814.375	5.744.325	5.708.925	5.639.250	5.570.550	5.502.900	5.436.225	5.370.600	5.305.950	5.242.275	5.179.425	5.117.700	5.056.725
Stajie de sortare noua - Pogoanele	EUR/an	-	-	-	-	463.970	488.828	468.900	460.639	453.964	447.388	440.898	594.270	585.837	577.532	569.342	561.270	553.375	545.566	537.897	530.291	522.799	515.436
Stajie de sortare Cislau - marirea capacitatii	EUR/an	-	-	-	-	58.962	62.196	59.577	58.541	57.687	56.847	56.024	72.190	71.125	70.059	69.026	68.002	67.019	66.017	65.013	64.053	63.115	62.175
Stajie de sortare Beceni - modernizare	EUR/an	4.768	13.718	15.264	16.196	17.476	18.621	17.653	17.362	17.109	16.856	16.618	21.410	21.090	20.779	20.469	20.169	19.883	19.583	19.283	18.993	18.725	18.435
Cost plătit pentru transportul RDF (rezultat din sortarea deșeurilor în amestec) la fabricile de ciment, include transportul (maxim 250 km)	EUR/an	-	-	-	-	34.977	124.446	120.997	120.161	118.640	117.142	115.668	108.527	107.200	105.892	105.023	103.748	96.324	95.193	94.061	92.944	91.847	90.763
Instalatie de compostare in sistem inchis (tunel)	EUR/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instalatie de compostare a deșeurilor verzi	EUR/an	-	-	-	-	58.189	58.581	58.773	58.882	58.989	59.095	57.855	57.975	58.094	58.211	58.326	57.321	57.449	57.575	57.699	57.820	57.941	57.941
Instalatie de compostare digestat	EUR/an	-	-	-	-	159.668	151.992	148.227	146.090	143.984	141.907	166.221	163.860	161.533	159.244	156.985	176.688	174.186	171.720	169.288	166.899	164.540	164.540
Instalație TMB cu digestie anaerobă – treapta mecanica	EUR/an	-	-	-	-	1.794.120	1.742.845	1.728.766	1.707.960	1.687.464	1.667.313	1.326.071	1.311.347	1.296.815	1.279.755	1.265.702	1.102.087	1.091.169	1.079.840	1.068.647	1.057.658	1.046.792	1.046.792
Instalație cu digestie anaerobă – treapta biologica	EUR/an	-	-	-	-	1.066.099	1.014.844	989.708	975.440	961.375	947.511	1.109.854	1.094.086	1.078.552	1.063.268	1.048.181	1.179.743	1.163.033	1.146.571	1.130.330	1.114.379	1.098.630	1.098.630
Instalație TMB cu bioculare, inclusiv reciclare - tratare biologica	EUR/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instalație TMB cu bioculare, inclusiv reciclare - tratare mecanica	EUR/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depozitare	EUR/an	1.397.473	1.312.719	1.432.622	1.440.741	1.329.494	364.938	354.430	350.906	346.862	342.877	338.958	293.009	289.826	286.686	283.148	280.108	260.485	257.861	255.190	252.552	249.961	247.401
Total costuri din operare	EUR/an	4.602.855	4.469.709	4.608.922	4.540.502	8.651.480	10.741.884	10.379.064	10.244.814	10.117.729	9.992.525	9.869.270	9.768.475	9.647.842	9.528.872	9.408.681	9.293.321	9.174.192	9.063.015	8.952.807	8.844.092	8.737.361	8.631.844
Total deseuri municipale	tone/an	89.775	88.383	88.737	86.429	84.821	83.111	80.414	79.437	78.474	77.525	76.591	76.119	75.190	74.274	73.372	72.483	71.608	70.746	69.897	69.059	68.236	67.423
Venituri		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Deșeuri reciclate	EUR/an	5.833	16.794	18.702	19.860	641.064	676.257	648.505	637.459	628.213	619.100	610.130	816.933	805.267	793.765	782.437	771.273	760.380	749.555	738.895	728.371	718.037	707.827
Cantitate	tone/an	117	336	374	397	12.821	13.525	12.970	12.749	12.564	12.382	12.203	16.339	16.105	15.875	15.649	15.425	15.208	14.991	14.778	14.567	14.361	14.157
Pret mediu	EUR/tona	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
Deșeuri reciclate - costuri nete OTR	EUR/an	6.672	19.213	21.396	22.720	733.377	773.638	741.889	729.254	718.676	708.250	697.989	934.572	921.225	908.067	895.107	882.336	869.875	857.491	845.296	833.257	821.435	809.754
Cantitate	tone/an	51	148	165	175	5.641	5.951	5.707	5.610	5.528	5.448	5.369	7.189	7.086	6.985	6.885	6.787	6.691	6.596	6.502	6.410	6.319	6.229
Pret mediu	EUR/tona	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
Compost	EUR/an	0	0	0	0	5.250	15.919	15.659	15.531	15.459	15.387	15.317	16.142	16.062	15.983	15.905	15.828	16.497	16.412	16.328	16.246	16.165	16.085
Cantitate	tone/an	0	0	0	0	1.050	3.184	3.132	3.106	3.092	3.077	3.063	3.228	3.212	3.197	3.181	3.166	3.299	3.282	3.266	3.249	3.233	3.217
Pret mediu	EUR/tona	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Digestat	EUR/an	0	0	0	0	16.448	16.003	15.875	15.686	15.501	15.318	12.193	12.057	11.924	11.766	11.637	10.096	9.994	9.890	9.788	9.688	9.588	
Cantitate	tone/an	0	0	0	0	3.290	3.201	3.175	3.137	3.100	3.064	2.439	2.411	2.385	2.353	2.327	2.019	1.999	1.978	1.958	1.938	1.918	1.918
Pret mediu	EUR/tona	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total venituri	EUR/an	12.505	36.007	40.098	42.581	1.379.690	1.482.262	1.422.056	1.398.119	1.378.034	1.358.238	1.338.753	1.779.839	1.754.611	1.729.738	1.705.215	1.681.075	1.656.848	1.633.453	1.610.410	1.587.662	1.565.324	1.543.254
ANALIZA FINANCIARA		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Costuri de investitie	EUR	-	-	7.983.400	15.966.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Costuri cu reinvestitiile	EUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valoare reziduala	EUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Costuri de exploatare	EUR	4.602.855	4.469.709	4.608.922	4.540.502	8.651.480	10.741.884	10.379.064	10.244.814	10.117.729	9.992.525	9.869.270	9.768.475	9.647.842	9.528.872	9.408.681	9.293.321	9.174.192	9.063.015	8.952.807	8.844.092	8.737.361	8.631.844
Venituri	EUR	(12.505)	(36.007)	(40.098)	(42.581)	(1.379.690)	(1.482.262)	(1.422.056)	(1.398.119)	(1.378.034)	(1.358.238)	(1.338.753)	(1.779.839)	(1.754.611)	(1.729.738)	(1.705.215)	(1.681.075)	(1.656.848)	(1.633.453)	(1.610.410)	(1.587.662)	(1.565.324)	(1.543.254)
Total cost net	EUR	4.590.350	4.433.701	12.552.224	20.464.722	23.238.590	9.259.623	8.957.008	8.846.695	8.739.696	8.634.287	23.405.516	7.988.635	7.893.231	7.799.134	7.703.466	7.612.246	7.517.344	7.429.562	7.342.397	7.251.430	7.172.037	(3.323.911)
Total deseuri municipale	tone/an	89.775	88.383	88.737	86.429	84.821	83.111	80.414	79.437	78.474	77.525	76.591	76.119	75.190	74.274	73.372	72.483	71.608	70.746	69.897	69.059	68.236	67.423
Valoare Actualizata Neta - Investitii	EUR	45.926.909																					
Valoare Actualizata Neta - Costuri de operare nete	EUR	103.537.315																					
Valoare Actualizata Neta - Total	EUR	149.464.224																					
Cost Unitar Dinamic (CUD) - Investitii	EUR/tona	40,2																					
Cost Unitar Dinamic (CUD) - Costuri de operare nete	EUR/tona	90,6																					
Cost Unitar Dinamic (CUD) - Total	EUR/tona	130,8																					

ANEXA 6. Analiza financiară Alternativa 2

COSTURI DE OPERARE		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Cantitati procesate																							
Stajie de transfer noua - Pogoanele	tone/an					4.264	4.110	3.961	3.913	3.864	3.818	3.769	3.406	3.383	3.341	3.296	3.256	3.191	3.151	3.112	3.074	3.036	2.998
Stajie de transfer Cislau - marirea capacitatii	tone/an					7.454	7.188	6.955	6.876	6.792	6.710	6.629	6.054	6.028	5.954	5.877	5.807	5.683	5.614	5.544	5.477	5.412	5.347
Stajie de transfer Beceni - modernizare	tone/an	2.089	1.781	1.973	2.091	2.033	1.969	1.877	1.853	1.828	1.802	1.779	1.617	1.594	1.572	1.549	1.528	1.507	1.486	1.465	1.444	1.426	1.405
Extinderea sistemului de colectare separata a deșeurilor menajere si similare (inclusiv introducerea colectării separate a deșeurilor textile)	tone/an	89.775	88.383	88.737	86.429	84.821	83.111	80.414	79.437	78.474	77.525	76.591	76.119	73.315	72.399	71.497	70.608	71.608	70.746	69.897	69.059	68.236	67.423
Stajie de sortare noua - Pogoanele	tone/an					13.256	13.967	13.397	13.161	12.970	12.783	12.597	16.979	16.163	15.926	15.692	15.461	15.811	15.588	15.368	15.151	14.937	14.727
Stajie de sortare Cislau - marirea capacitatii	tone/an					1.685	1.777	1.702	1.673	1.648	1.624	1.601	2.063	2.032	2.002	1.972	1.943	1.915	1.886	1.858	1.830	1.803	1.776
Stajie de sortare Beceni - modernizare	tone/an	136	392	436	463	499	532	504	496	489	482	475	612	603	594	585	576	568	560	551	543	535	527
Cost plătit pentru transportul RDF (rezultat din sortarea deșeurilor în amestec) la fabricile de ciment, include transportul (maxim 250 km)	tone/an					1.398	15.445	14.910	14.756	14.518	14.284	14.065	14.517	14.004	13.837	13.640	13.479	12.606	12.465	12.326	12.188	12.053	11.919
Instalație de compostare în sistem închis (tunel)	tone/an	-	-	-	-	-	21.322	20.297	19.794	19.509	19.227	18.950	22.197	21.240	20.929	20.624	20.322	23.595	23.261	22.931	22.607	22.288	21.973
Instalație de compostare a deșeurilor verzi	tone/an						4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422	4.422
Instalație de compostare digestat	tone/an																						
Instalație TMB cu digestie anaerobă – treapta mecanica	tone/an																						
Instalație cu digestie anaerobă – treapta biologica	tone/an																						
Instalație TMB cu biოსcare, inclusiv recidare - tratate biologica	tone/an						30.360	28.911	28.454	27.850	27.257	26.703	28.526	27.552	27.228	26.898	26.584	24.172	23.918	23.657	23.399	23.145	22.895
Instalație TMB cu biოსcare, inclusiv recidare - tratate mecanica	tone/an						40.460	38.926	38.438	37.801	37.176	36.589	30.241	29.215	28.875	28.488	28.159	25.725	25.458	25.183	24.911	24.645	24.381
Depozitare	tone/an	63.522	59.669	64.415	64.743	61.662	11.966	11.613	11.490	11.353	11.218	11.091	7.922	7.666	7.582	7.496	7.414	7.176	7.104	7.030	6.957	6.886	6.815
Costuri unitare																							
Stajie de transfer noua - Pogoanele	EUR/tona	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0
Stajie de transfer Cislau - marirea capacitatii	EUR/tona	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0
Stajie de transfer Beceni - modernizare	EUR/tona	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0	28,0
Extinderea sistemului de colectare separata a deșeurilor menajere si similare (inclusiv introducerea colectării separate a deșeurilor textile)	EUR/tona	35,0	35,0	35,0	35,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0
Stajie de sortare noua - Pogoanele	EUR/tona	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Stajie de sortare Cislau - marirea capacitatii	EUR/tona	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Stajie de sortare Beceni - modernizare	EUR/tona	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Cost plătit pentru transportul RDF (rezultat din sortarea deșeurilor în amestec) la fabricile de ciment, include transportul (maxim 250 km)	EUR/tona	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0
Instalație de compostare în sistem închis (tunel)	EUR/tona	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0
Instalație de compostare a deșeurilor verzi	EUR/tona	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0	15,0
Instalație de compostare digestat	EUR/tona	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0	20,0
Instalație TMB cu digestie anaerobă – treapta mecanica	EUR/tona	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
Instalație cu digestie anaerobă – treapta biologica	EUR/tona	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
Instalație TMB cu biოსcare, inclusiv recidare - tratate biologica	EUR/tona	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0
Instalație TMB cu biოსcare, inclusiv recidare - tratate mecanica	EUR/tona	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0
Depozitare	EUR/tona	22,0	22,0	22,0	22,0	22,0	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5	37,5

Total costuri din operare		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Stajie de transfer noua - Pogoanele	EUR/an	-	-	-	-	119.399	115.069	110.907	109.557	108.201	106.893	105.530	95.368	94.723	93.549	92.287	91.178	89.345	88.223	87.140	86.061	85.000	83.936
Stajie de transfer Cislau - marirea capacitatii	EUR/an	-	-	-	-	208.703	201.264	194.727	192.517	190.169	187.870	185.616	169.511	168.772	166.715	164.565	162.600	159.131	157.183	155.231	153.364	151.539	149.719
Stajie de transfer Beceni - modernizare	EUR/an	58.489	49.867	55.241	58.550	56.924	55.120	52.563	51.881	51.174	50.466	49.805	45.262	44.632	44.024	43.380	42.793	42.190	41.601	41.012	40.444	39.919	39.349
Extinderea sistemului de colectare separata a deșeurilor menajere si similare (inclusiv introducerea colectării separate a deșeurilor textile)	EUR/an	3.142.125	3.093.405	3.105.795	3.025.015	6.361.575	6.233.325	6.031.050	5.957.775	5.885.550	5.814.375	5.744.325	5.708.925	5.498.625	5.429.925	5.362.275	5.295.600	5.370.600	5.305.950	5.242.275	5.179.425	5.117.700	5.056.725
Stajie de sortare noua - Pogoanele	EUR/an	-	-	-	-	463.970	488.828	468.900	460.639	453.964	447.388	440.898	594.270	565.717	557.412	549.221	541.150	553.375	545.566	537.897	530.291	522.799	515.436
Stajie de sortare Cislau - marirea capacitatii	EUR/an	-	-	-	-	58.962	62.196	59.577	58.541	57.687	56.847	56.024	72.190	71.129	70.063	69.030	68.006	67.019	66.017	65.013	64.053	63.115	62.175
Stajie de sortare Beceni - modernizare	EUR/an	4.768	13.718	15.264	16.196	17.476	18.621	17.653	17.362	17.109	16.856	16.618	21.410	21.090	20.779	20.469	20.169	19.883	19.583	19.283	18.993	18.725	18.435
Cost plătit pentru transportul RDF (rezultat din sortarea deșeurilor în amestec) la fabricile de ciment, incluse transportul (maxim 250 km)	EUR/an	-	-	-	-	13.975	154.450	149.101	147.558	145.183	142.845	140.647	145.172	140.044	138.375	136.400	134.786	126.059	124.650	123.256	121.880	120.529	119.193
Instalație de compostare în sistem închis (tunel)	EUR/an	-	-	-	-	-	426.439	405.938	395.883	390.176	384.550	379.005	443.942	424.799	418.585	412.471	406.436	471.897	465.213	458.628	452.132	445.751	439.452
Instalație de compostare a deșeurilor verzi	EUR/an	-	-	-	-	-	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332	66.332
Instalație de compostare digestat	EUR/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instalație TMB cu digestie anaerobă – treapta mecanica	EUR/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instalație cu digestie anaerobă – treapta biologica	EUR/an	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Instalație TMB cu biosucare, inclusiv reciclare - tratare biologica	EUR/an	-	-	-	-	-	910.807	867.340	853.606	835.489	817.711	801.088	855.778	826.563	816.849	806.931	797.515	725.162	717.552	709.711	701.966	694.361	686.843
Instalație TMB cu biosucare, inclusiv reciclare - tratare mecanica	EUR/an	-	-	-	-	-	1.618.383	1.557.038	1.537.538	1.512.045	1.487.025	1.463.565	1.209.644	1.168.591	1.155.004	1.139.505	1.126.359	1.029.012	1.018.315	1.007.318	996.457	985.792	975.250
Depozitare	EUR/an	1.397.473	1.312.719	1.417.127	1.424.340	1.356.567	448.723	435.505	430.859	425.722	420.678	415.924	297.068	287.479	284.311	281.107	278.034	269.103	266.383	263.620	260.891	258.212	255.564
Total costuri din operare	EUR/an	4.602.855	4.469.709	4.593.427	4.524.101	8.657.552	10.799.557	10.416.629	10.280.049	10.138.801	9.999.836	9.865.379	9.724.872	9.378.496	9.261.925	9.143.974	9.030.958	8.989.109	8.882.570	8.776.717	8.672.291	8.569.774	8.468.411
Total deseuri municipale	tone/an	89.775	88.383	88.737	86.429	84.821	83.111	80.414	79.437	78.474	77.525	76.591	76.119	75.190	74.274	73.372	72.483	71.608	70.746	69.897	69.059	68.236	67.423
Venituri	EUR/an	5.833	16.794	18.702	19.860	641.064	676.257	648.505	637.459	628.213	619.100	610.130	816.933	781.933	770.431	759.103	747.939	760.380	749.555	738.895	728.371	718.037	707.827
Deșeurii reciclate	tone/an	117	336	374	397	12.821	13.525	12.970	12.749	12.564	12.382	12.203	16.339	15.639	15.409	15.182	14.959	15.208	14.991	14.778	14.567	14.361	14.157
Pret mediu	EUR/tona	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0	50,0
Deșeurii reciclate - costuri nete OTR	EUR/an	6.672	19.213	21.396	22.720	733.377	773.638	741.889	729.254	718.676	708.250	697.989	934.572	894.531	881.373	868.413	855.642	869.875	857.491	845.296	833.257	821.435	809.754
Cantitate	tone/an	51	148	165	175	5.641	5.951	5.707	5.610	5.528	5.448	5.369	7.189	6.881	6.780	6.680	6.582	6.691	6.596	6.502	6.410	6.319	6.229
Pret mediu	EUR/tona	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
Compost	EUR/an	10.095	10.100	10.105	10.110	10.115	10.120	10.125	10.130	10.135	10.140	10.145	10.150	10.155	10.160	10.165	10.170	10.175	10.180	10.185	10.190	10.195	10.200
Cantitate	tone/an	2.019	2.020	2.021	2.022	2.023	2.024	2.025	2.026	2.027	2.028	2.029	2.030	2.031	2.032	2.033	2.034	2.035	2.036	2.037	2.038	2.039	2.040
Pret mediu	EUR/tona	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Digestat	EUR/an	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cantitate	tone/an	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pret mediu	EUR/tona	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total venituri	EUR/an	22.600	46.107	50.203	52.691	1.384.555	1.460.015	1.400.519	1.376.843	1.357.023	1.337.490	1.318.264	1.761.655	1.686.619	1.661.964	1.637.681	1.613.751	1.640.430	1.617.227	1.594.376	1.571.818	1.549.667	1.527.782
ANALIZA FINANCIARA	EUR	-	-	6.986.200	13.972.400	13.972.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Costuri de investitie	EUR	-	-	6.986.200	13.972.400	13.972.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Costuri cu reinvestitiile	EUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valoarea reziduala	EUR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Costuri de exploatare	EUR	4.602.855	4.469.709	4.593.427	4.524.101	8.657.552	10.799.557	10.416.629	10.280.049	10.138.801	9.999.836	9.865.379	9.724.872	9.378.496	9.261.925	9.143.974	9.030.958	8.989.109	8.882.570	8.776.717	8.672.291	8.569.774	8.468.411
Venituri	EUR	(22.600)	(46.107)	(50.203)	(52.691)	(1.384.555)	(1.460.015)	(1.400.519)	(1.376.843)	(1.357.023)	(1.337.490)	(1.318.264)	(1.761.655)	(1.686.619)	(1.661.964)	(1.637.681)	(1.613.751)	(1.640.430)	(1.617.227)	(1.594.376)	(1.571.818)	(1.549.667)	(1.527.782)
Total cost net	EUR	4.580.255	4.423.601	11.529.424	18.443.811	21.245.397	9.339.542	9.016.110	8.903.206	8.781.778	8.662.346	23.422.115	7.963.217	7.691.877	7.599.961	7.506.293	7.417.207	7.348.679	7.265.343	7.182.340	21.975.472	7.020.107	(3.471.871)
Total deseuri municipale	tone/an	89.775	88.383	88.737	86.429	84.821	83.111	80.414	79.437	78.474	77.525	76.591	76.119	75.190	74.274	73.372	72.483	71.608	70.746	69.897	69.059	68.236	67.423
Valoarea Actualizata Neta - Investitii	EUR	41.696.328																					
Valoarea Actualizata Neta - Costuri de operare nete	EUR	102.773.173																					
Valoarea Actualizata Neta - Total	EUR	144.469.501																					
Cost Unitar Dinamic (CUD) - Investitii	EUR/tona	36,5																					
Cost Unitar Dinamic (CUD) - Costuri de operare nete	EUR/tona	90,0																					
Cost Unitar Dinamic (CUD) - Total	EUR/tona	126,5																					

