



ROYAL HASKONING

HASKONING NEDERLAND BV WATER

IHS INSTITUTE FOR HOUSING AND URBAN DEVELOPMENT STUDIES

DELOITTE & TOUCHE CENTRAL EUROPE

ANEKS 5.3:

FINANSIJSKI MODEL - OSNOVNA PROJEKCIJA

Municipal Infrastructure Agency Support Programme
An EU-funded project managed by the European Agency for reconstruction

Duboko Feasibility Study 9R5927/CvS/R2006_17/R002
Final Report 05 March 2007

Količine otpada

	2005	2006	1 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 2017	12 2018	13 2019
Ukupno sakupljen otpad u tonama	100%														
Uzice	18,278	18,169	18,932	20,257	21,116	22,019	22,947	23,922	24,879	25,874	26,909	27,716	28,548	29,404	30,286
Arilje	4,609	4,794	5,003	5,210	5,477	5,758	6,053	6,363	6,626	6,891	7,166	7,381	7,603	7,831	8,066
Lučani	1,382	1,439	1,504	1,566	1,647	1,731	1,820	1,914	1,993	2,076	2,159	2,224	2,290	2,359	2,430
Kosjerić	640	666	693	721	757	795	835	877	912	948	986	1,016	1,046	1,078	1,110
Požega	8,448	8,790	9,176	9,554	10,042	10,556	11,095	11,663	12,142	12,642	13,147	13,542	13,948	14,366	14,797
Bajina Bašta	2,518	2,621	2,736	2,849	2,995	3,149	3,310	3,480	3,624	3,768	3,919	4,037	4,158	4,283	4,411
Čajetina	3,224	3,356	3,496	3,639	3,825	4,017	4,217	4,428	4,605	4,790	4,981	5,131	5,284	5,443	5,606
Ivanjica	4,576	4,763	4,967	5,170	5,434	5,711	6,003	6,309	6,561	6,824	7,097	7,309	7,529	7,755	7,987
Čačak	22,400	22,268	23,237	24,874	25,941	27,063	28,242	29,443	30,620	31,845	33,119	34,112	35,136	36,190	37,276
Ukupno	66,076	66,865	69,744	73,840	77,234	80,797	84,523	88,398	91,962	95,657	99,483	102,468	105,542	108,708	111,969

Sastav otpada u %

Papir/karton	16%	14%	14%	16%	15%	15%	15%	14%	14%	14%	14%	14%	14%	14%	14%
Metal	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Staklo	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
Plastika	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
Plastične flaše	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Drvo	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%	6%
Guma	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Tekstil	2%	3%	2%	2%	2%	2%	2%	3%	3%	3%	3%	3%	3%	3%	3%
Biološki otpad	17%	18%	18%	17%	17%	17%	18%	18%	18%	18%	18%	18%	18%	18%	18%
Ostalo	36%	37%	37%	36%	36%	36%	37%	37%	37%	37%	37%	37%	37%	37%	37%
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Sastav otpada po kateg.(tone)

Papir/karton	10,895	9,592	9,987	11,533	11,765	12,010	12,264	12,527	13,032	13,556	14,099	14,522	14,957	15,406	15,868
Metal	1,133	1,179	1,228	1,278	1,343	1,412	1,484	1,559	1,622	1,687	1,754	1,807	1,861	1,917	1,974
Staklo	5,233	5,445	5,669	5,903	6,205	6,522	6,854	7,199	7,489	7,790	8,102	8,345	8,595	8,853	9,118
Plastika	6,681	6,951	7,237	7,535	7,920	8,325	8,749	9,190	9,560	9,944	10,342	10,652	10,972	11,301	11,640
Plastične flaše	864	760	792	914	933	952	972	993	1,033	1,075	1,118	1,151	1,186	1,221	1,258
Drvo	4,054	4,218	4,392	4,572	4,806	5,052	5,309	5,577	5,801	6,034	6,276	6,464	6,658	6,858	7,064
Guma	813	846	881	917	964	1,013	1,065	1,118	1,164	1,210	1,259	1,296	1,335	1,375	1,417
Tekstil	1,607	1,672	1,741	1,813	1,906	2,003	2,105	2,211	2,300	2,392	2,488	2,563	2,640	2,719	2,800
Biološki otpad	11,313	11,770	12,254	12,759	13,412	14,098	14,815	15,561	16,189	16,839	17,513	18,038	18,579	19,136	19,711
Ostalo	23,483	24,432	25,565	26,617	27,980	29,410	30,906	32,464	33,772	35,129	36,534	37,630	38,759	39,922	41,119
	66,076	66,865	69,744	73,840	77,234	80,797	84,523	88,398	91,962	95,657	99,483	102,468	105,542	108,708	111,969

Odvajanje prikupljenog - papir (%)

Opština															
Uzice	0%	0%	0%	5%	10%	15%	20%	25%	25%	25%	25%	25%	25%	25%	25%
Arilje	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Lučani	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Kosjerić	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Požega	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Bajina Bašta	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Čajetina	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Ivanjica	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Čačak	0%	0%	0%	5%	10%	15%	20%	25%	25%	25%	25%	25%	25%	25%	25%

Količine otpada

	2005	2006	1 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 2017	12 2018	13 2019
Odvajanje prikupljenog - plastične flaše (%)															
Opština															
Uzice	0%	0%	0%	5%	10%	15%	20%	25%	25%	25%	25%	25%	25%	25%	25%
Arilje	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Lučani	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Kosjerić	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Požega	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Bajina Bašta	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Čajetina	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Ivanjica	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Čačak	0%	0%	0%	5%	10%	15%	20%	25%	25%	25%	25%	25%	25%	25%	25%
Odvajanje prikupljenog - papir (tone)															
Opština															
Uzice	-	-	-	167	357	578	832	1,130	1,175	1,222	1,271	1,309	1,349	1,389	1,431
Arilje	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lučani	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kosjerić	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Požega	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bajina Bašta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Čajetina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ivanjica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Čačak	-	-	-	204	439	710	1,024	1,391	1,446	1,504	1,565	1,611	1,660	1,710	1,761
Ukupno	-	-	-	371	796	1,287	1,857	2,521	2,622	2,727	2,836	2,921	3,008	3,099	3,192
Odvajanje prikupljenog - plastične flaše (tone)															
Opština															
Uzice	-	-	-	12	23	34	44	54	56	58	60	62	64	66	68
Arilje	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lučani	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kosjerić	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Požega	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bajina Bašta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Čajetina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ivanjica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Čačak	-	-	-	15	28	42	54	66	69	72	74	77	79	81	84
Ukupno	-	-	-	27	52	75	98	120	125	130	135	139	143	147	152
Faktor uspešnosti recikliranja															
Papir/karton	0%	0%	0%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Metal	0%	0%	0%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Staklo	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plastika	0%	0%	0%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
Plastične flaše	0%	0%	0%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%	90%
Drvo	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Guma	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Tekstil	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Biološki otpad	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Ostalo	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Količine otpada

	2005	2006	1 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 2017	12 2018	13 2019
Reciklovani material (tone)															
Papir/karton	-	-	-	5,766	5,883	6,005	6,132	6,263	6,516	6,778	7,049	7,261	7,479	7,703	7,934
Metal	-	-	-	1,022	1,075	1,130	1,187	1,247	1,297	1,349	1,403	1,445	1,489	1,534	1,580
Staklo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plastika	-	-	-	3,767	3,960	4,163	4,374	4,595	4,780	4,972	5,171	5,326	5,486	5,650	5,820
Plastične flaše	-	-	-	823	839	857	875	894	930	967	1,006	1,036	1,067	1,099	1,132
Drvo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tekstil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bioločki otpad	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ostalo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	11,379	11,757	12,154	12,568	12,999	13,523	14,067	14,629	15,068	15,520	15,986	16,465

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Ukupno varijabilni + fiksni troškovi		4,874	246,995	256,482	267,768	280,777	295,345	311,966	309,102	331,793	349,878	370,039	390,908	414,761
Varijabilni troškovi	CSD '000	-	19,188	21,829	25,064	28,787	33,055	37,743	42,710	48,329	54,187	60,207	66,900	74,342
El.energija	CSD '000	-	6,899	7,884	9,098	10,500	12,114	13,894	15,782	17,924	20,160	22,457	25,016	27,866
Dizel	CSD '000	-	10,926	12,444	14,313	16,468	18,940	21,663	24,540	27,798	31,208	34,700	38,586	42,908
Ostalo	CSD '000	-	1,364	1,501	1,653	1,819	2,001	2,186	2,388	2,607	2,820	3,050	3,298	3,567
Fiksni troškovi	CSD '000	4,874	227,806	234,653	242,704	251,991	262,290	274,223	266,392	283,463	295,690	309,831	324,008	340,419
Zarade i plate	CSD '000	2,560	36,717	39,710	43,363	47,822	52,724	58,699	64,716	72,044	77,915	85,077	92,011	100,459
Naknade zaposlenima	CSD '000	640	9,179	9,927	10,841	11,956	13,181	14,675	16,179	18,011	19,479	21,269	23,003	25,115
Održavanje	CSD '000	-	33,762	35,982	38,537	41,273	44,420	47,807	51,453	55,376	59,017	62,897	67,033	71,440
Osiguranje	CSD '000	-	12,908	13,553	14,231	14,942	15,689	16,474	17,298	18,162	19,071	20,024	21,025	22,076
Amortizacija	CSD '000	-	130,433	130,433	130,433	130,433	130,433	130,433	110,305	113,107	113,107	113,107	113,107	113,107
Ostali troškovi	CSD '000	1,674	4,807	5,047	5,300	5,565	5,843	6,135	6,442	6,764	7,102	7,457	7,830	8,221
Varijailni troškovi	%	0%	8%	9%	9%	10%	11%	12%	14%	15%	15%	16%	17%	18%
Električna energija	%	0%	3%	3%	3%	4%	4%	4%	5%	5%	6%	6%	6%	7%
Dizel gorivo	%	0%	4%	5%	5%	6%	6%	7%	8%	8%	9%	9%	10%	10%
Ostalo	%	0%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Fiksni troškovi	%	100%	92%	91%	91%	90%	89%	88%	86%	85%	85%	84%	83%	82%
Zarade i plate	%	53%	15%	15%	16%	17%	18%	19%	21%	22%	22%	23%	24%	24%
Naknade zaposlenima	%	13%	4%	4%	4%	4%	4%	5%	5%	5%	6%	6%	6%	6%
Održavanje	%	0%	14%	14%	14%	15%	15%	15%	17%	17%	17%	17%	17%	17%
Osiguranje	%	0%	5%	5%	5%	5%	5%	5%	6%	5%	5%	5%	5%	5%
Amortizacija	%	0%	53%	51%	49%	46%	44%	42%	36%	34%	32%	31%	29%	27%
Ostali troškovi	%	34%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Ukupno		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Ukup. Trošk.po kompon	CSD '000	-	246,995	256,482	267,768	280,777	295,345	311,966	309,102	331,793	349,878	370,039	390,908	414,761
Deponija	CSD '000		105,493	107,236	109,257	111,458	113,979	116,674	98,775	102,661	105,708	108,900	112,370	116,110
Transferne stanice	CSD '000		43,299	45,984	49,229	52,785	57,047	61,725	67,066	72,693	77,827	83,320	89,285	95,735
Transport	CSD '000		40,480	42,709	45,363	48,318	51,728	55,453	59,639	65,998	70,389	74,972	79,995	85,475
Separaciona linija za c	CSD '000		57,723	60,554	63,919	68,216	72,591	78,114	83,622	90,441	95,954	102,848	109,259	117,440
Deponijski gas	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Deponija	%		43%	42%	41%	40%	39%	37%	32%	31%	30%	29%	29%	28%
Transferne stanice	%		18%	18%	18%	19%	19%	20%	22%	22%	22%	23%	23%	23%
Transport	%		16%	17%	17%	17%	18%	18%	19%	20%	20%	20%	20%	21%
Separaciona linija za c	%		23%	24%	24%	24%	25%	25%	27%	27%	27%	28%	28%	28%
Deponijski gas	%		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Ukupno	%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Deponija	CSD '000		105,493	107,236	109,257	111,458	113,979	116,674	98,775	102,661	105,708	108,900	112,370	116,110
Varijaini troškovi	CSD '000		4,706	5,327	6,075	6,930	7,906	8,958	10,080	11,343	12,645	13,995	15,490	17,148
Električna energija	CSD '000		557	638	737	852	984	1,129	1,282	1,456	1,638	1,824	2,032	2,264
Dizel gorivo	CSD '000		2,785	3,188	3,685	4,259	4,920	5,643	6,410	7,280	8,188	9,121	10,160	11,318
Ostalo	CSD '000		1,364	1,501	1,653	1,819	2,001	2,186	2,388	2,607	2,820	3,050	3,298	3,567
Fiksni troškovi	CSD '000		100,787	101,908	103,182	104,528	106,073	107,716	88,695	91,318	93,063	94,905	96,880	98,962
Zarade i plate	CSD '000		1,821	1,970	2,151	2,349	2,590	2,855	3,148	3,470	3,753	4,059	4,390	4,748
Naknade zaposlenima	CSD '000		455	492	538	587	647	714	787	868	938	1,015	1,097	1,187
Održavanje	CSD '000		6,808	7,256	7,771	8,323	8,958	9,641	10,376	11,167	11,901	12,683	13,517	14,406
Osiguranje	CSD '000		4,530	4,757	4,995	5,245	5,507	5,782	6,071	6,375	6,693	7,028	7,380	7,749
Amortizacija	CSD '000		82,006	82,006	82,006	82,006	82,006	82,006	61,878	62,648	62,648	62,648	62,648	62,648
Ostali troškovi	CSD '000		1,145	1,202	1,262	1,325	1,391	1,461	1,534	1,610	1,691	1,775	1,864	1,957
Režijski troškovi	CSD '000		4,021	4,226	4,460	4,694	4,975	5,258	4,902	5,180	5,439	5,696	5,984	6,268
Transferne stanice	CSD '000		43,299	45,984	49,229	52,785	57,047	61,725	67,066	72,693	77,827	83,320	89,285	95,735
Varijaini troškovi	CSD '000		2,228	2,548	2,943	3,399	3,924	4,501	5,113	5,806	6,531	7,275	8,104	9,027
Električna energija	CSD '000		2,228	2,548	2,943	3,399	3,924	4,501	5,113	5,806	6,531	7,275	8,104	9,027
Dizel gorivo	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Ostalo	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Fiksni troškovi	CSD '000		41,071	43,435	46,286	49,386	53,123	57,225	61,954	66,886	71,296	76,045	81,181	86,708
Zarade i plate	CSD '000		17,849	19,303	21,079	23,019	25,378	27,979	30,847	34,009	36,781	39,778	43,020	46,526
Naknade zaposlenima	CSD '000		4,462	4,826	5,270	5,755	6,345	6,995	7,712	8,502	9,195	9,945	10,755	11,632
Održavanje	CSD '000		4,436	4,728	5,063	5,423	5,836	6,281	6,760	7,276	7,754	8,264	8,807	9,386
Osiguranje	CSD '000		1,290	1,354	1,422	1,493	1,568	1,646	1,728	1,815	1,906	2,001	2,101	2,206
Amortizacija	CSD '000		10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811
Ostali troškovi	CSD '000		572	601	631	662	696	730	767	805	845	888	932	979
Režijski troškovi	CSD '000		1,651	1,812	2,010	2,223	2,490	2,782	3,328	3,668	4,004	4,358	4,754	5,168
Transport	CSD '000		40,480	42,709	45,363	48,318	51,728	55,453	59,639	65,998	70,389	74,972	79,995	85,475
Varijaini troškovi	CSD '000		7,212	8,242	9,510	10,976	12,661	14,522	16,494	18,732	21,069	23,470	26,144	29,123
Električna energija	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Dizel gorivo	CSD '000		7,212	8,242	9,510	10,976	12,661	14,522	16,494	18,732	21,069	23,470	26,144	29,123
Ostalo	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Fiksni troškovi	CSD '000		33,268	34,467	35,853	37,342	39,067	40,931	43,144	47,266	49,319	51,502	53,850	56,352
Zarade i plate	CSD '000		2,914	3,152	3,442	3,758	4,143	4,568	5,036	5,552	6,005	6,494	7,024	7,596
Naknade zaposlenima	CSD '000		729	788	860	940	1,036	1,142	1,259	1,388	1,501	1,624	1,756	1,899
Održavanje	CSD '000		8,068	8,598	9,209	9,863	10,615	11,424	12,295	13,233	14,103	15,030	16,018	17,072
Osiguranje	CSD '000		4,303	4,518	4,744	4,981	5,230	5,492	5,766	6,055	6,357	6,675	7,009	7,359
Amortizacija	CSD '000		15,368	15,368	15,368	15,368	15,368	15,368	15,368	17,224	17,224	17,224	17,224	17,224
Ostali troškovi	CSD '000		343	361	379	397	417	438	460	483	507	533	559	587
Režijski troškovi	CSD '000		1,543	1,683	1,852	2,035	2,258	2,499	2,960	3,330	3,621	3,922	4,260	4,614

Finansijski Model - OSNOVNA PROJEKCIJA

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Linija za odvajanje otpac	CSD '000		57,723	60,554	63,919	68,216	72,591	78,114	83,622	90,441	95,954	102,848	109,259	117,440
Varijailni troškovi	CSD '000		5,042	5,712	6,536	7,482	8,565	9,763	11,024	12,448	13,942	15,468	17,162	19,043
Električna energija	CSD '000		4,113	4,698	5,419	6,250	7,206	8,265	9,388	10,662	11,992	13,358	14,880	16,576
Dizel gorivo	CSD '000		928	1,014	1,118	1,232	1,359	1,498	1,636	1,786	1,951	2,109	2,281	2,467
Ostalo	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Fiksni troškovi	CSD '000		52,681	54,842	57,383	60,735	64,027	68,351	72,599	77,993	82,011	87,380	92,097	98,397
Zarade i plate	CSD '000		8,524	9,218	10,066	11,462	12,637	14,504	15,990	18,323	19,817	22,243	24,056	26,966
Naknade zaposlenima	CSD '000		2,131	2,305	2,517	2,866	3,159	3,626	3,998	4,581	4,954	5,561	6,014	6,742
Održavanje	CSD '000		14,450	15,400	16,494	17,665	19,012	20,461	22,022	23,701	25,259	26,920	28,690	30,576
Osiguranje	CSD '000		2,785	2,924	3,070	3,224	3,385	3,554	3,732	3,918	4,114	4,320	4,536	4,763
Amortizacija	CSD '000		22,248	22,248	22,248	22,248	22,248	22,248	22,248	22,424	22,424	22,424	22,424	22,424
Ostali troškovi	CSD '000		343	361	379	397	417	438	460	483	507	533	559	587
Režijski troškovi	CSD '000		2,200	2,386	2,609	2,873	3,168	3,520	4,150	4,564	4,937	5,380	5,818	6,339
Deponijski gas	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Varijailni troškovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Električna energija	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Dizel gorivo	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Ostalo	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Fiksni troškovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Zarade i plate	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Naknade zaposlenima	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Održavanje	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Osiguranje	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Amortizacija	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Ostali troškovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Režijski troškovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Provera ukupnih zbirova			246,995	256,482	267,768	280,777	295,345	311,966	309,102	331,793	349,878	370,039	390,908	414,761

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Varijabilni rashodi poslovanja														
Režijski (upravljanje i administracija)														
Procesirani otpad	tona													
El.energija	CSD '000													
Dizel	CSD '000													
Hemikalije	CSD '000													
Voda	CSD '000													
Ukupno	CSD '000	-	-	-	-	-	-	-	-	-	-	-	-	-
Deponija														
Procesirani otpad	tona	69,744	62,461	65,477	68,643	71,954	75,399	78,439	81,590	84,854	87,399	90,021	92,722	95,504
El.energija	CSD '000		557	638	737	852	984	1,129	1,282	1,456	1,638	1,824	2,032	2,264
Dizel	CSD '000		2,785	3,188	3,685	4,259	4,920	5,643	6,410	7,280	8,188	9,121	10,160	11,318
Hemikalije	CSD '000		363	399	439	484	532	581	635	693	750	811	877	948
Voda	CSD '000		1,001	1,102	1,213	1,335	1,469	1,605	1,753	1,914	2,070	2,239	2,422	2,619
Ukupno	CSD '000	-	4,706	5,327	6,075	6,930	7,906	8,958	10,080	11,343	12,645	13,995	15,490	17,148
Transferne stanice														
Procesirani otpad	tona	50,812	53,583	56,118	58,779	61,576	64,476	67,083	69,783	72,574	74,752	76,994	79,304	81,683
El.energija	CSD '000		2,228	2,548	2,943	3,399	3,924	4,501	5,113	5,806	6,531	7,275	8,104	9,027
Dizel	CSD '000													
Hemikalije	CSD '000													
Voda	CSD '000													
Ukupno	CSD '000	-	2,228	2,548	2,943	3,399	3,924	4,501	5,113	5,806	6,531	7,275	8,104	9,027
Transport														
El.energija	CSD '000													
Dizel	CSD '000		7,212	8,242	9,510	10,976	12,661	14,522	16,494	18,732	21,069	23,470	26,144	29,123
Hemikalije	CSD '000													
Voda	CSD '000													
Ukupno	CSD '000	-	7,212	8,242	9,510	10,976	12,661	14,522	16,494	18,732	21,069	23,470	26,144	29,123
Linija za odvajanje otpada														
Procesirani otpad	tona	69,744	73,840	77,234	80,797	84,523	88,398	91,962	95,657	99,483	102,468	105,542	108,708	111,969
El.energija	CSD '000		4,113	4,698	5,419	6,250	7,206	8,265	9,388	10,662	11,992	13,358	14,880	16,576
Dizel	CSD '000		928	1,014	1,118	1,232	1,359	1,498	1,636	1,786	1,951	2,109	2,281	2,467
Hemikalije	CSD '000													
Voda	CSD '000													
Ukupno	CSD '000	-	5,042	5,712	6,536	7,482	8,565	9,763	11,024	12,448	13,942	15,468	17,162	19,043
Sve komponente ukupno														
El.energija	CSD '000	-	6,899	7,884	9,098	10,500	12,114	13,894	15,782	17,924	20,160	22,457	25,016	27,866
Dizel	CSD '000	-	10,926	12,444	14,313	16,468	18,940	21,663	24,540	27,798	31,208	34,700	38,586	42,908
Hemikalije	CSD '000	-	363	399	439	484	532	581	635	693	750	811	877	948
Voda	CSD '000	-	1,001	1,102	1,213	1,335	1,469	1,605	1,753	1,914	2,070	2,239	2,422	2,619
Ukupno	CSD '000	-	19,188	21,829	25,064	28,787	33,055	37,743	42,710	48,329	54,187	60,207	66,900	74,342
provera		-	-	-	-	-	-	-	-	-	-	-	-	-

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Fiksni operativni rashodi														
Režije														
<i>Plate i zarade</i>														
Direktor	CSD '000	943	1,020	1,103	1,205	1,315	1,450	1,599	1,763	1,943	2,102	2,273	2,458	2,659
Šef tehničke službe	CSD '000	674	729	788	860	940	1,036	1,142	1,259	1,388	1,501	1,624	1,756	1,899
Šef administracije	CSD '000		729	788	860	940	1,036	1,142	1,259	1,388	1,501	1,624	1,756	1,899
Planer	CSD '000	472	510	552	602	658	725	799	881	972	1,051	1,137	1,229	1,329
Računovođa/blagajnik	CSD '000		510	552	602	658	725	799	881	972	1,051	1,137	1,229	1,329
Službenik	CSD '000		510	552	602	658	725	799	881	972	1,051	1,137	1,229	1,329
Poslovni sekretar	CSD '000	472	510	552	602	658	725	799	881	972	1,051	1,137	1,229	1,329
Sekretarica	CSD '000		364	394	430	470	518	571	630	694	751	812	878	950
Čuvar	CSD '000		364	394	430	470	518	571	630	694	751	812	878	950
Kafe kuvarica/čistačica	CSD '000		364	394	430	470	518	571	630	694	751	812	878	950
Međuzbir	CSD '000	2,560	5,610	6,067	6,625	7,234	7,976	8,793	9,695	10,689	11,560	12,502	13,521	14,623
Naknade zaposlenima	%	640	1,402	1,517	1,656	1,809	1,994	2,198	2,424	2,672	2,890	3,125	3,380	3,656
<i>Održavanje</i>														
Inženjerski radovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Instalac./oprema postr	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Pokretna oprema	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD '000	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Osiguranje</i>														
Inženjerski radovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Oprema postrojenja	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Pokretna oprema(sa p	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD '000	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Amortizacija</i>														
Inženjerski radovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Instalac./oprema postr	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Pokretna oprema	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD '000	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ostali troškovi</i>														
Kanc.mater., komunik.	CSD '000	327	687	721	757	795	835	876	920	966	1,015	1,065	1,119	1,174
Troškovi putovanja	CSD '000	327	687	721	757	795	835	876	920	966	1,015	1,065	1,119	1,174
Ostalo	CSD '000	1,020	1,030	1,082	1,136	1,192	1,252	1,315	1,380	1,449	1,522	1,598	1,678	1,762
Međuzbir	CSD '000	1,674	2,403	2,524	2,650	2,782	2,921	3,067	3,221	3,382	3,551	3,729	3,915	4,111
Ukupno	CSD '000	4,874	9,415	10,107	10,931	11,825	12,891	14,059	15,339	16,743	18,001	19,356	20,816	22,389

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Deponija														
<i>Plate i zarade</i>														
Kontrolor	CSD '000		729	788	860	940	1,036	1,142	1,259	1,388	1,501	1,624	1,756	1,899
Vozač	CSD '000		364	394	430	470	518	571	630	694	751	812	878	950
Čistač	CSD '000		729	788	860	940	1,036	1,142	1,259	1,388	1,501	1,624	1,756	1,899
Radnik bezbednosti	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD '000	-	1,821	1,970	2,151	2,349	2,590	2,855	3,148	3,470	3,753	4,059	4,390	4,748
Naknade zaposlenima	%	-	455	492	538	587	647	714	787	868	938	1,015	1,097	1,187
<i>Održavanje</i>														
Deponija	CSD '000		2,039	2,174	2,328	2,493	2,683	2,888	3,108	3,345	3,565	3,799	4,049	4,315
Inženjerski radovi	CSD '000		580	619	663	710	764	822	885	952	1,015	1,081	1,153	1,228
Instalac./oprema postr	CSD '000		844	899	963	1,031	1,110	1,194	1,285	1,383	1,474	1,571	1,675	1,785
Pokretna oprema	CSD '000		3,345	3,565	3,818	4,089	4,401	4,736	5,098	5,486	5,847	6,231	6,641	7,078
Međuzbir	CSD '000	-	6,808	7,256	7,771	8,323	8,958	9,641	10,376	11,167	11,901	12,683	13,517	14,406
<i>Osiguranje</i>														
Deponija	CSD '000		2,039	2,141	2,248	2,361	2,479	2,603	2,733	2,870	3,013	3,164	3,322	3,488
Inženjerski radovi	CSD '000		580	610	640	672	706	741	778	817	858	901	946	993
Instalac./oprema postr	CSD '000		127	133	139	146	154	161	170	178	187	196	206	216
Pokretna oprema	CSD '000		1,784	1,873	1,967	2,065	2,168	2,277	2,391	2,510	2,636	2,767	2,906	3,051
Međuzbir	CSD '000	-	4,530	4,757	4,995	5,245	5,507	5,782	6,071	6,375	6,693	7,028	7,380	7,749
<i>Amortizacija</i>														
Deponija	CSD '000		67,981	67,981	67,981	67,981	67,981	67,981	47,853	47,853	47,853	47,853	47,853	47,853
Inženjerski radovi	CSD '000		6,529	6,529	6,529	6,529	6,529	6,529	6,529	6,529	6,529	6,529	6,529	6,529
Instalac./oprema postr	CSD '000		1,125	1,125	1,125	1,125	1,125	1,125	1,125	1,125	1,125	1,125	1,125	1,125
Pokretna oprema	CSD '000		6,371	6,371	6,371	6,371	6,371	6,371	6,371	7,141	7,141	7,141	7,141	7,141
Međuzbir	CSD '000	-	82,006	82,006	82,006	82,006	82,006	82,006	61,878	62,648	62,648	62,648	62,648	62,648
<i>Ostali troškovi</i>														
Kanc.mater., komunik.	CSD '000													
Troškovi putovanja	CSD '000													
Ostalo	CSD '000		1,145	1,202	1,262	1,325	1,391	1,461	1,534	1,610	1,691	1,775	1,864	1,957
Međuzbir	CSD '000	-	1,145	1,202	1,262	1,325	1,391	1,461	1,534	1,610	1,691	1,775	1,864	1,957
Ukupno	CSD '000	-	96,766	97,683	98,722	99,834	101,098	102,458	83,793	86,138	87,625	89,209	90,896	92,695

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Transferne stanice														
<i>Plate i zarade</i>														
Kontrolor/prihvatilac	CSD '000		5,828	6,303	6,883	7,516	8,287	9,136	10,073	11,105	12,010	12,989	14,047	15,192
Vozač	CSD '000		364	394	430	470	518	571	630	694	751	812	878	950
Čistač	CSD '000		2,914	3,152	3,442	3,758	4,143	4,568	5,036	5,552	6,005	6,494	7,024	7,596
Radnik obezbeđenja	CSD '000		8,742	9,455	10,325	11,274	12,430	13,704	15,109	16,657	18,015	19,483	21,071	22,788
Međuzbir	CSD '000	-	17,849	19,303	21,079	23,019	25,378	27,979	30,847	34,009	36,781	39,778	43,020	46,526
Nakn. Zaposlenima	%	-	4,462	4,826	5,270	5,755	6,345	6,995	7,712	8,502	9,195	9,945	10,755	11,632
<i>Održavanje</i>														
Inženjerski radovi	CSD '000		735	783	838	898	966	1,040	1,119	1,205	1,284	1,368	1,458	1,554
Instalac./oprema postr	CSD '000		3,701	3,945	4,225	4,525	4,870	5,241	5,641	6,071	6,470	6,896	7,349	7,832
Pokretna oprema	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD '000	-	4,436	4,728	5,063	5,423	5,836	6,281	6,760	7,276	7,754	8,264	8,807	9,386
<i>Osiguranje</i>														
Inženjerski radovi	CSD '000		735	771	810	850	893	937	984	1,034	1,085	1,139	1,196	1,256
Oprema postrojenja	CSD '000		555	583	612	643	675	709	744	781	820	861	904	950
Pokretna oprema(sa p	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD '000	-	1,290	1,354	1,422	1,493	1,568	1,646	1,728	1,815	1,906	2,001	2,101	2,206
<i>Amortizacija</i>														
Inženjerski radovi	CSD '000		5,876	5,876	5,876	5,876	5,876	5,876	5,876	5,876	5,876	5,876	5,876	5,876
Oprema postrojenja	CSD '000		4,935	4,935	4,935	4,935	4,935	4,935	4,935	4,935	4,935	4,935	4,935	4,935
Pokretna oprema(sa p	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD '000	-	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811	10,811
<i>Ostali troškovi</i>														
Kanc.mater., komunik.	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Troškovi putovanja	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Ostalo	CSD '000		572	601	631	662	696	730	767	805	845	888	932	979
Međuzbir	CSD '000	-	572	601	631	662	696	730	767	805	845	888	932	979
Ukupno	CSD '000	-	39,420	41,623	44,277	47,163	50,633	54,443	58,626	63,218	67,292	71,687	76,427	81,540

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Transport														
<i>Plate i zarade</i>														
Otparvnik	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Vozač	CSD '000		2,550	2,758	3,011	3,288	3,625	3,997	4,407	4,858	5,254	5,683	6,146	6,647
Mehaničar	CSD '000		364	394	430	470	518	571	630	694	751	812	878	950
Međuzbir	CSD '000	-	2,914	3,152	3,442	3,758	4,143	4,568	5,036	5,552	6,005	6,494	7,024	7,596
Nakn. Zaposlenima	%	-	729	788	860	940	1,036	1,142	1,259	1,388	1,501	1,624	1,756	1,899
<i>Održavanje</i>														
Inženjerski radovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Instalac./oprema postr	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Pokretna oprema	CSD '000		8,068	8,598	9,209	9,863	10,615	11,424	12,295	13,233	14,103	15,030	16,018	17,072
Međuzbir	CSD '000	-	8,068	8,598	9,209	9,863	10,615	11,424	12,295	13,233	14,103	15,030	16,018	17,072
<i>Insurance</i>														
Inženjerski radovi	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Oprema postrojenja	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Pokretna oprema(sa p	CSD '000		4,303	4,518	4,744	4,981	5,230	5,492	5,766	6,055	6,357	6,675	7,009	7,359
Međuzbir	CSD '000	-	4,303	4,518	4,744	4,981	5,230	5,492	5,766	6,055	6,357	6,675	7,009	7,359
<i>Amortizacija</i>														
Inženjerski radovi	CSD '000													
Instalac./oprema postr	CSD '000													
Pokretna oprema	CSD '000		15,368	15,368	15,368	15,368	15,368	15,368	15,368	17,224	17,224	17,224	17,224	17,224
Međuzbir	CSD '000	-	15,368	15,368	15,368	15,368	15,368	15,368	15,368	17,224	17,224	17,224	17,224	17,224
<i>Ostali troškovi</i>														
Kanc.mater., komunik.	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Troškovi putovanja	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Ostalo	CSD '000		343	361	379	397	417	438	460	483	507	533	559	587
Međuzbir	CSD '000	-	343	361	379	397	417	438	460	483	507	533	559	587
Ukupno	CSD '000	-	31,724	32,784	34,001	35,307	36,809	38,432	40,185	43,935	45,698	47,580	49,591	51,738

Operativni rashodi

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Linija za odvajanje otpada														
<i>Plate i zarade</i>														
Kontrolor	CSD '000		729	788	860	940	1,036	1,142	1,259	1,388	1,501	1,624	1,756	1,899
Sorter	CSD '000		5,464	5,909	6,453	7,516	8,287	9,707	10,702	12,493	13,511	15,424	16,681	18,990
Vozač	CSD '000		364	394	430	470	518	571	630	694	751	812	878	950
Inženjer na održavanju	CSD '000		510	552	602	658	725	799	881	972	1,051	1,137	1,229	1,329
Čistač	CSD '000		364	394	430	470	518	571	630	694	751	812	878	950
Radnik obezbeđenja	CSD '000		1,093	1,182	1,291	1,409	1,554	1,713	1,889	2,082	2,252	2,435	2,634	2,849
Međuzbir	CSD '000	-	8,524	9,218	10,066	11,462	12,637	14,504	15,990	18,323	19,817	22,243	24,056	26,966
Nakn. Zaposlenima	%	-	2,131	2,305	2,517	2,866	3,159	3,626	3,998	4,581	4,954	5,561	6,014	6,742
<i>Održavanje</i>														
Inženjerski radovi	CSD '000		382	407	436	467	502	540	582	626	667	711	758	808
Instalac./oprema postr	CSD '000		13,305	14,180	15,187	16,265	17,505	18,840	20,276	21,822	23,257	24,786	26,416	28,153
Pokretna oprema	CSD '000		763	814	871	933	1,004	1,081	1,163	1,252	1,334	1,422	1,516	1,615
Međuzbir	CSD '000	-	14,450	15,400	16,494	17,665	19,012	20,461	22,022	23,701	25,259	26,920	28,690	30,576
<i>Osiguranje</i>														
Inženjerski radovi	CSD '000		382	401	421	442	464	487	512	537	564	592	622	653
Oprema postrojenja	CSD '000		1,996	2,096	2,200	2,310	2,426	2,547	2,675	2,808	2,949	3,096	3,251	3,413
Pokretna oprema(sa p	CSD '000		407	428	449	471	495	520	546	573	602	632	663	696
Međuzbir	CSD '000	-	2,785	2,924	3,070	3,224	3,385	3,554	3,732	3,918	4,114	4,320	4,536	4,763
<i>Amortizacija</i>														
Inženjerski radovi	CSD '000		3,054	3,054	3,054	3,054	3,054	3,054	3,054	3,054	3,054	3,054	3,054	3,054
Oprema postrojenja	CSD '000		17,740	17,740	17,740	17,740	17,740	17,740	17,740	17,740	17,740	17,740	17,740	17,740
Pokretna oprema(sa p	CSD '000		1,454	1,454	1,454	1,454	1,454	1,454	1,454	1,630	1,630	1,630	1,630	1,630
Međuzbir	CSD '000	-	22,248	22,248	22,248	22,248	22,248	22,248	22,248	22,424	22,424	22,424	22,424	22,424
<i>Ostali troškovi</i>														
Kanc.mater., komunik.	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Troškovi putovanja	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Ostalo	CSD '000		343	361	379	397	417	438	460	483	507	533	559	587
Međuzbir	CSD '000	-	343	361	379	397	417	438	460	483	507	533	559	587
Ukupno	CSD '000	-	50,481	52,455	54,773	57,862	60,858	64,831	68,449	73,430	77,075	82,000	86,279	92,057

Operativni rashodi

	Jedinica	1 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 2017	12 2018	13 2019
Deponijski gas														
<i>Održavanje</i>														
Infra/distributivne cevi	CSD '000							-	-	-	-	-	-	-
Kompresori i mašine z	CSD '000							-	-	-	-	-	-	-
Međuzbir	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
<i>Amortizacija</i>														
Oprema za dep.gas+ir	CSD '000							-	-	-	-	-	-	-
Međuzbir	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-
Ukupno	CSD '000		-	-	-	-	-	-	-	-	-	-	-	-

Kapitalni rashodi i plan otplate kredita

	Jedinica	Ukupno	1 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 2017	12 2018	13 2019
Raspored investicionih ulaganja															
Faza 1															
Prilazni put ka Deponiji	€ m	0.41	0.41	-	-	-	-	-	-	-	-	-	-	-	-
Deponija faza 1-2	€ m	5.03	5.03	-	-	-	-	-	-	-	-	-	-	-	-
Inženjering i nadzor	€ m	0.44	0.44	-	-	-	-	-	-	-	-	-	-	-	-
Transferne stanice	€ m	2.05	2.05	-	-	-	-	-	-	-	-	-	-	-	-
Transport od transf.stan.do deponije	€ m	1.00	1.00	-	-	-	-	-	-	-	-	-	-	-	-
Linija za odv.čvr.otp.na depo.Duboko	€ m	3.28	3.28	-	-	-	-	-	-	-	-	-	-	-	-
Linija za odv.čvr.otp.na depo Čačak	€ m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zatvaranje đubrišta	€ m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total phase 1	€ m	12.21	12.21	-	-	-	-	-	-	-	-	-	-	-	-
Proširenje depo.(originalno faza 3-5)	€ m	-	-	-	-	-	-	-	2.41	-	-	-	-	-	-
Re-investirane u vozila mobiles	€ m	1.51	-	-	-	-	-	-	-	1.51	-	-	-	-	-
Re-invest.mašine i el.opremu	€ m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	€ m	3.92	-	-	-	-	-	-	2.41	1.51	-	-	-	-	-
Deponijski gas - infrastruktura (cevi, in	€ m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deponijski gas - kompresor i motori n	€ m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	€ m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukupno faze 1-4	€ m	16.13	12.21	-	-	-	-	-	2.41	1.51	-	-	-	-	-
Finansiranje faze 1															
Opštinski doprinos	€ m	2.71	2.71	-	-	-	-	-	-	-	-	-	-	-	-
Državni budžet (ekofond)	€ m	1.50	1.50	-	-	-	-	-	-	-	-	-	-	-	-
Kredit EBRD	€ m	5.00	5.00	-	-	-	-	-	-	-	-	-	-	-	-
EAR	€ m	3.00	3.00	-	-	-	-	-	-	-	-	-	-	-	-
Interno prikupljena sredstva	€ m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukupno		12.21	12.21	-	-	-	-	-	-	-	-	-	-	-	-
			OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Detaljan finansijski plan opštinskog doprinosa															
Uzice	€ m	0.65	0.65	-	-	-	-	-	-	-	-	-	-	-	-
Arije	€ m	0.15	0.15	-	-	-	-	-	-	-	-	-	-	-	-
Lučani	€ m	0.19	0.19	-	-	-	-	-	-	-	-	-	-	-	-
Kosjerić	€ m	0.11	0.11	-	-	-	-	-	-	-	-	-	-	-	-
Požega	€ m	0.25	0.25	-	-	-	-	-	-	-	-	-	-	-	-
Bajina Bašta	€ m	0.23	0.23	-	-	-	-	-	-	-	-	-	-	-	-
Čajetina	€ m	0.12	0.12	-	-	-	-	-	-	-	-	-	-	-	-
Ivanjica	€ m	0.28	0.28	-	-	-	-	-	-	-	-	-	-	-	-
Čačak	€ m	0.73	0.73	-	-	-	-	-	-	-	-	-	-	-	-
Ukupno		2.71	2.71	-	-	-	-	-	-	-	-	-	-	-	-

Kapitalni rashodi i plan otplate kredita

	Jedinica	Ukupno	1 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 2017	12 2018	13 2019
Raspored investicionih ulaganja															
Phase 1															
Prilazni put ka Deponiji	CSD m	44	44	-	-	-	-	-	-	-	-	-	-	-	-
Deponija faza 1-2	CSD m	542	542	-	-	-	-	-	-	-	-	-	-	-	-
Inženjering i nadzor	CSD m	47	47	-	-	-	-	-	-	-	-	-	-	-	-
Transferne stanice	CSD m	221	221	-	-	-	-	-	-	-	-	-	-	-	-
Transport od transf.stan.do deponije	CSD m	108	108	-	-	-	-	-	-	-	-	-	-	-	-
Linija za odv.čvr.otp.na depo.Duboko	CSD m	353	353	-	-	-	-	-	-	-	-	-	-	-	-
Linija za odv.čvr.otp.na depo Čačak	CSD m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zatvaranje đubrišta	CSD m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total phase 1	CSD m	1,314	1,314	-	-	-	-	-	-	-	-	-	-	-	-
Proširenje depo.(originalno faza 3-5)	CSD m	287	-	-	-	-	-	-	287	-	-	-	-	-	-
Re-investiranje u vozila mobiles	CSD m	182	-	-	-	-	-	-	-	182	-	-	-	-	-
Re-invest.mašine i el.opremu	CSD m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD m	469	-	-	-	-	-	-	287	182	-	-	-	-	-
Deponijski gas - infrastruktura (cevi, in	CSD m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deponijski gas - kompresor i motori na	CSD m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Međuzbir	CSD m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total phases 1-4	CSD m	1,783	1,314	-	-	-	-	-	287	182	-	-	-	-	-
Finansiranje faze 1															
Opštinski doprinos	CSD m	292	292	-	-	-	-	-	-	-	-	-	-	-	-
Državni budžet (ekofond)	CSD m	161	161	-	-	-	-	-	-	-	-	-	-	-	-
Kredit EBRD	CSD m	538	538	-	-	-	-	-	-	-	-	-	-	-	-
EAR	CSD m	323	323	-	-	-	-	-	-	-	-	-	-	-	-
Interno prikupljena sredstva	CSD m	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukupno	CSD m	1,314	1,314	-	-	-	-	-	-	-	-	-	-	-	-
Detaljan finansijski plan opštinskog doprinosa															
Uzice	CSD m	70	70	-	-	-	-	-	-	-	-	-	-	-	-
Arije	CSD m	17	17	-	-	-	-	-	-	-	-	-	-	-	-
Lučani	CSD m	21	21	-	-	-	-	-	-	-	-	-	-	-	-
Kosjerić	CSD m	12	12	-	-	-	-	-	-	-	-	-	-	-	-
Požega	CSD m	27	27	-	-	-	-	-	-	-	-	-	-	-	-
Bajina Bašta	CSD m	24	24	-	-	-	-	-	-	-	-	-	-	-	-
Cajetina	CSD m	13	13	-	-	-	-	-	-	-	-	-	-	-	-
Ivanjica	CSD m	30	30	-	-	-	-	-	-	-	-	-	-	-	-
Čačak	CSD m	78	78	-	-	-	-	-	-	-	-	-	-	-	-
Ukupno	CSD m	292	292	-	-	-	-	-	-	-	-	-	-	-	-

Kapitalni rashodi i plan otplate kredita

			1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	Ukupno	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Kredit EBRD															
Rok otplate	godina	10													
Grejs Period	godina	3													
Kamatna marža	%	3.00%													
Kamata			7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Naknada za obradu zahteva		1.00%													
Kamata na neiskorišćeni deo kred.		0.50%													
Kredit EBRD	€ m	5.0													
Početno stanje	€ m		-	5.00	5.00	5.00	4.29	3.57	2.86	2.14	1.43	0.71	-	-	-
Povlačenje kredita	€ m	5.00	5.00	-	-	-	-	-	-	-	-	-	-	-	-
Prosečno neutrošeni iznos	€ m	2.50	2.50	-	-	-	-	-	-	-	-	-	-	-	-
Naknada za obradu zahteva	€ m	0.05	0.05	-	-	-	-	-	-	-	-	-	-	-	-
Kamata na neiskorišćeni deo kredita	€ m	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-	-
Kamata	€ m	2.28	0.18	0.35	0.35	0.35	0.30	0.25	0.20	0.15	0.10	0.05	-	-	-
Otplata glavnice	€ m	5.00	-	-	-	0.71	0.71	0.71	0.71	0.71	0.71	0.71	-	-	-
Otplata kamate	€ m	2.34	0.24	0.35	0.35	0.35	0.30	0.25	0.20	0.15	0.10	0.05	-	-	-
Stanje na kraju	€ m		5.00	5.00	5.00	4.29	3.57	2.86	2.14	1.43	0.71	-	-	-	-
Kredit EBRD															
Kredit EBRD	CSD m	538.0													
Početno stanje	CSD m		-	538.0	548.5	559.5	488.6	412.9	334.9	254.8	172.3	87.4	-	-	-
Gubitak/dobitak po osnovu kursnih raz	CSD m	56.8	-	10.5	11.0	10.5	6.9	5.7	4.9	3.6	2.4	1.3	-	-	-
Povlačenje kredita	CSD m	538.0	538.0	-	-	-	-	-	-	-	-	-	-	-	-
Prosečno neutrošeni iznos	CSD m	269.0	269.0	-	-	-	-	-	-	-	-	-	-	-	-
Naknada za obradu zahteva	CSD m	5.4	5.4	-	-	-	-	-	-	-	-	-	-	-	-
Kamata na neiskorišćeni deo kredita	CSD m	1.3	1.3	-	-	-	-	-	-	-	-	-	-	-	-
Kamata	CSD m	260.6	18.8	38.4	39.2	39.9	34.7	29.3	23.8	18.1	12.2	6.2	-	-	-
Otplata glavnice	CSD m	594.8	-	-	-	81.4	82.6	83.7	84.9	86.1	87.4	88.6	-	-	-
Otplata kamate	CSD m	267.3	25.6	38.4	39.2	39.9	34.7	29.3	23.8	18.1	12.2	6.2	-	-	-
Stanje na kraju	CSD m		538.0	548.5	559.5	488.6	412.9	334.9	254.8	172.3	87.4	-	-	-	-

Tarife i platežna sposobnost

	Jedinica	2005	2006	1 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 2017	12 2018	13 2019
Platežna sposobnost																
Pros.stopa naplativosti/domaćinstva		68%	68%	70%	80%	90%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Pros.stopa naplativosti/javni sektor		94%	94%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Prosečna stopa naplativosti/privreda		73%	73%	75%	85%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Veličina prosečnog domaćinstva		3.04	3.02	3.00	2.98	2.96	2.94	2.92	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.90
Domać.koja trenutno koriste usluge		75,608	76,109	78,210	82,837	87,574	92,041	96,432	100,177	101,713	102,922	103,566	103,566	103,566	103,566	103,566
Lica/dodatno pružene usluge			4,781	12,225	12,364	11,382	10,982	8,932	4,454	3,504	1,868					
Domaćin./dodatno pružene usluge			1,583	4,075	4,149	3,845	3,735	3,059	1,536	1,208	644	-	-	-	-	-
Ukupno opsluženih domaćinstava		75,608	77,692	82,285	86,986	91,419	95,776	99,491	101,713	102,922	103,566	103,566	103,566	103,566	103,566	103,566
Domaćinstva koja izmiruju obaveze		51,413	52,831	57,599	69,589	82,277	90,987	94,516	96,627	97,725	98,388	98,388	98,388	98,388	98,388	98,388
Pros.tarifa za čvrs.otp.(sa 8% PDV)	CSD/mesec	113	124	135	141	148	156	164	172	180	189	199	209	219	230	242
Dod.tarifa/čvr.otp./dom (sa 8%PDV)	CSD/mesec				162	150	149	158	169	183	198	217	234	253	274	296
Ukupno tarifa/čvr.otp./domaćin.	CSD/mesec	113	124	135	303	299	305	321	341	363	388	416	443	473	504	538
Nominalni porast	%		9.3%	9.0%	125.0%	-1.5%	2.1%	5.4%	6.2%	6.5%	6.8%	7.1%	6.6%	6.7%	6.7%	6.7%
Realni porast	%		-3.3%	0.0%	114.3%	-6.2%	-2.7%	0.3%	1.1%	1.4%	1.7%	2.0%	1.6%	1.6%	1.6%	1.6%
Kumulativno realni porast	%		-3.3%	-3.3%	107.3%	94.5%	89.3%	89.9%	92.1%	94.7%	98.0%	102.1%	105.2%	108.5%	111.9%	115.3%
Nominalni pros.prihod po domać.	CSD/mesec	24,924	29,009	32,568	35,223	38,093	41,598	45,425	50,081	55,214	60,874	67,113	72,583	78,499	84,896	91,815
Racio platežne sposobnosti		0.5%	0.4%	0.4%	0.9%	0.8%	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
Obračun tarifa																
Operativni troškovi i amortizacija	CSD m			5	247	256	268	281	295	312	309	332	350	370	391	415
Rast obrtnog kapitala	CSD m			(1)	22	2	2	2	3	2	3	3	3	3	3	3
Sporna potraživanja	CSD m															
Plaćanje kamata i taksa	CSD m			26	38	39	40	35	29	24	18	12	6	-	-	-
Dobit	CSD m			-	-	-	-	-	-	-	-	-	-	-	-	-
Racio pokrića duga prema amortizac.	CSD m			8	-	-	-	-	-	-	7	4	4	-	-	-
Ukupno	CSD m			37	308	298	310	318	327	338	337	351	363	373	394	418
Minus prihod od prod.sekund.mater.	CSD m			-	107	117	127	138	150	162	174	187	199	213	227	242
Troškovi koje treba pokriti-ukupno	CSD m			37	201	181	183	180	177	176	163	164	163	160	168	176
Prikupljeni otpad u tonama	tona			-	73,840	77,234	80,797	84,523	88,398	91,962	95,657	99,483	102,468	105,542	108,708	111,969
Trošak po jedinici čvrstog otpada	CSD/tons				2,717	2,346	2,263	2,126	2,003	1,919	1,704	1,646	1,594	1,519	1,541	1,576
	€/tons				25	21	20	18	17	16	14	13	13	12	12	12
Predložena prosečna naknada za odla.	CSD/tona				2,350	2,468	2,591	2,720	2,856	2,999	3,149	3,307	3,472	3,646	3,828	4,019
	€/tona				21	22	23	24	24	25	26	27	28	29	30	31

Tarife i platežna sposobnost

	Jedinica	2005	2006	1 2007	2 2008	3 2009	4 2010	5 2011	6 2012	7 2013	8 2014	9 2015	10 2016	11 2017	12 2018	13 2019
Prihod prema predložnoj naknadi za odlaganje																
Uzice	CSD m				48	52	57	62	68	75	81	89	96	104	113	122
Arilje	CSD m				12	14	15	16	18	20	22	24	26	28	30	32
Lučani	CSD m				4	4	4	5	5	6	7	7	8	8	9	10
Kosjerić	CSD m				2	2	2	2	3	3	3	3	4	4	4	4
Požega	CSD m				22	25	27	30	33	36	40	43	47	51	55	59
Bajina Bašta	CSD m				7	7	8	9	10	11	12	13	14	15	16	18
Čajetina	CSD m				9	9	10	11	13	14	15	16	18	19	21	23
Ivanjica	CSD m				12	13	15	16	18	20	21	23	25	27	30	32
Čačak	CSD m				58	64	70	77	84	92	100	110	118	128	139	150
Ukupno	CSD m				174	191	209	230	253	276	301	329	356	385	416	450
Predložena izmjenjena naknada za odlaganje - ukupno																
Uzice	CSD m				23	22	23	23	22	21	12	9	6	1	(2)	(4)
Arilje	CSD m				15	16	18	20	23	25	29	32	35	38	41	45
Lučani	CSD m				4	5	5	6	7	8	9	10	10	11	12	14
Kosjerić	CSD m				2	2	3	3	3	3	4	4	5	5	6	6
Požega	CSD m				27	30	33	37	42	46	52	58	63	70	76	82
Bajina Bašta	CSD m				8	9	10	11	12	14	16	17	19	21	23	25
Čajetina	CSD m				10	11	13	14	16	18	20	22	24	26	29	31
Ivanjica	CSD m				15	16	18	20	23	25	28	31	34	38	41	44
Čačak	CSD m				70	78	86	95	105	116	132	146	160	175	191	207
Ukupno	CSD m				174	191	209	230	253	276	301	329	356	385	416	450
Predložena izmjenjena naknada za odlaganje - po toni																
Uzice	CSD/tona				1,127	1,064	1,038	987	912	840	480	345	205	18	(72)	(140)
Arilje	CSD/tona				2,812	2,995	3,172	3,366	3,578	3,800	4,139	4,405	4,683	4,991	5,274	5,561
Lučani	CSD/tona				2,812	2,995	3,172	3,366	3,578	3,800	4,139	4,405	4,683	4,991	5,274	5,561
Kosjerić	CSD/tona				2,812	2,995	3,172	3,366	3,578	3,800	4,139	4,405	4,683	4,991	5,274	5,561
Požega	CSD/tona				2,812	2,995	3,172	3,366	3,578	3,800	4,139	4,405	4,683	4,991	5,274	5,561
Bajina Bašta	CSD/tona				2,812	2,995	3,172	3,366	3,578	3,800	4,139	4,405	4,683	4,991	5,274	5,561
Čajetina	CSD/tona				2,812	2,995	3,172	3,366	3,578	3,800	4,139	4,405	4,683	4,991	5,274	5,561
Ivanjica	CSD/tona				2,812	2,995	3,172	3,366	3,578	3,800	4,139	4,405	4,683	4,991	5,274	5,561
Čačak	CSD/tona				2,812	2,995	3,172	3,366	3,578	3,800	4,139	4,405	4,683	4,991	5,274	5,561
Ukupno	CSD/tona				2,350	2,468	2,591	2,720	2,856	2,999	3,149	3,307	3,472	3,646	3,828	4,019
Predložena izmjenjena naknada za odlaganje - po toni																
Uzice	€/tona				10	10	9	9	8	7	4	3	2	0	(1)	(1)
Arilje	€/tona				26	27	28	29	31	32	34	36	38	40	41	43
Lučani	€/tona				26	27	28	29	31	32	34	36	38	40	41	43
Kosjerić	€/tona				26	27	28	29	31	32	34	36	38	40	41	43
Požega	€/tona				26	27	28	29	31	32	34	36	38	40	41	43
Bajina Bašta	€/tona				26	27	28	29	31	32	34	36	38	40	41	43
Čajetina	€/tona				26	27	28	29	31	32	34	36	38	40	41	43
Ivanjica	€/tona				26	27	28	29	31	32	34	36	38	40	41	43
Čačak	€/tona				26	27	28	29	31	32	34	36	38	40	41	43
Ukupno	€/tona				21	22	23	24	24	25	26	27	28	29	30	31

Finansijski Model - OSNOVNA PROJEKCIJA

Revenues

		1	2	3	4	5	6	7	8	9	10	11	12	13
	Jedinica	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Naknada za odlaganje	CSD m		174	191	209	230	253	276	301	329	356	385	416	450
<i>Odvajanje prikupljenog</i>														
Papira/kartona	CSD m		1	2	4	6	8	9	9	10	11	12	12	13
Plastičnih flaša	CSD m		0	1	1	1	1	2	2	2	2	2	2	2
<i>Recikliranje</i>														
Papira/kartona	CSD m		36	38	41	43	45	49	53	57	60	64	69	73
Metala	CSD m		29	32	35	38	41	44	48	51	55	58	62	66
Stakla	CSD m		-	-	-	-	-	-	-	-	-	-	-	-
Plastike	CSD m		21	24	26	28	30	33	35	38	40	43	46	49
Plastičnih flaša	CSD m		19	20	21	22	24	25	27	29	31	33	36	38
Drveta	CSD m													
Gume	CSD m													
Tekstila	CSD m													
Biološkog otpada	CSD m													
Ostalo	CSD m													
<i>Opcija za deponijski gas</i>														
Dep.gas - neproizv.ugljenik	CSD m		-	-	-	-	-	-	-	-	-	-	-	-
Dep.gas - neproizv.el.en.	CSD m		-	-	-	-	-	-	-	-	-	-	-	-
Dep.gas - proizv.el.en.	CSD m		-	-	-	-	-	-	-	-	-	-	-	-
Ukupni prihodi	CSD m		280	307	337	368	403	437	475	516	555	597	643	692

Bilans uspeha - (u milionima) CSD

	1	2	3	4	5	6	7	8	9	10	11
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Prihod											
Naknada za odlaganje	0	174	191	209	230	253	276	301	329	356	385
Prihodi od sekundarnih materijala	0	107	117	127	138	150	162	174	187	199	213
Deponijski gas	0	0	0	0	0	0	0	0	0	0	0
Ostalo	0	0	0	0	0	0	0	0	0	0	0
Subvencije	0	0	0	0	0	0	0	0	0	0	0
Prihod	0	280	307	337	368	403	437	475	516	555	597
Rashodi											
Variabilni troškovi											
El.energija	0	7	8	9	11	12	14	16	18	20	22
Dizel	0	11	12	14	16	19	22	25	28	31	35
Ostalo	0	1	2	2	2	2	2	2	3	3	3
Fiksni troškovi											
Plate i zarade	5	97	104	112	122	132	144	156	170	183	197
Naknade zaposlenima	3	37	40	43	48	53	59	65	72	78	85
Održavanje	1	9	10	11	12	13	15	16	18	19	21
Osiguranje	0	34	36	39	41	44	48	51	55	59	63
Ostali troškovi	0	13	14	14	15	16	16	17	18	19	20
Ostali troškovi	2	5	5	5	6	6	6	6	7	7	7
Troškovi poslovanja	5	117	126	137	150	165	182	199	219	237	257
Dobit pre kam.i oporezivanja	-5	164	181	199	218	238	256	276	297	318	340
Amortizacija	0	130	130	130	130	130	130	110	113	113	113
Sporna potraživanja	0	0	0	0	0	0	0	0	0	0	0
Ukupni troškovi	5	247	256	268	281	295	312	309	332	350	370
Neto prihod iz poslovanja	-5	33	51	69	87	107	125	166	184	205	227
Kamatni troškovi	26	38	39	40	35	29	24	18	12	6	0
Kursne razlike gubitak (dobitak)	0	11	11	11	7	6	5	4	2	1	0
Neto prihod pre oporezivanja	-30	-15	1	18	46	72	97	144	170	198	227
Porez na dohodak	0	0	0	0	2	7	10	14	17	20	23
Neto prihod posle oporezivanja	-30	-15	1	18	44	65	87	130	153	178	205
Dobit pre kam.i oporezivanja: %		58%	59%	59%	59%	59%	59%	58%	58%	57%	57%
Neto prihod iz poslovanja %		12%	17%	20%	24%	27%	29%	35%	36%	37%	38%

Bilans uspeha - u milionima €

	1	2	3	4	5	6	7	8	9	10	11
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Prihodi											
Naknada za odlaganje	-	1.6	1.7	1.8	2.0	2.2	2.3	2.5	2.7	2.9	3.1
Prihod od sekundarnih materijala	-	1.0	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7
Deponijski gas	-	-	-	-	-	-	-	-	-	-	-
Ostalo	-	-	-	-	-	-	-	-	-	-	-
Subvencije	-	-	-	-	-	-	-	-	-	-	-
Prihod	-	2.6	2.7	3.0	3.2	3.4	3.7	3.9	4.2	4.5	4.7
Rashodi											
Variabilni troškovi											
El.energija	-	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5
Dizel	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Ostalo	-	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Fiksni troškovi											
Plate i zarade	0.0	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6
Naknade zaposlenima	0.0	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.7
Održavanje	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Osiguranje	-	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5
Ostali troškovi	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Troškovi poslovanja	0.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.8	1.9	2.0
Dobit pre kam.i oporezivanja	(0.0)	1.5	1.6	1.7	1.9	2.0	2.2	2.3	2.4	2.6	2.7
Amortizacija	-	1.2	1.2	1.1	1.1	1.1	1.1	0.9	0.9	0.9	0.9
Sporna potraživanja	-	-	-	-	-	-	-	-	-	-	-
Ukupni troškovi	0.0	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9
Neto prihod iz poslovanja	(0.0)	0.3	0.5	0.6	0.8	0.9	1.1	1.4	1.5	1.7	1.8
Kamatni troškovi	0.2	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	-
Kursne razlike gubitak (dobitak)	-	-	-	-	-	-	-	-	-	-	-
Neto prihod pre oporezivanja	(0.3)	(0.0)	0.1	0.3	0.5	0.7	0.9	1.2	1.4	1.6	1.8
Porez na dohodak	-	-	-	-	0.0	0.1	0.1	0.1	0.1	0.2	0.2
Neto prihod posle oporezivanja	(0.3)	(0.0)	0.1	0.3	0.4	0.6	0.8	1.1	1.3	1.4	1.6
Dobit pre kam.i oporezivanja: %		59%	59%	60%	60%	61%	60%	60%	60%	59%	59%
Neto prihod iz poslovanja %		15%	19%	24%	27%	30%	32%	31%	32%	34%	35%

Bilans stanja -u milionima CSD

	1	2	3	4	5	6	7	8	9	10	11
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Osnovna sredstva	1,314	1,183	1,053	922	792	662	818	890	777	664	551
Tekuća sredstva											
Zalihe	0	1	2	2	2	2	2	2	2	2	3
Potraživanja	0	35	38	41	45	50	54	59	64	68	74
Gotovina	8	111	251	326	424	547	404	392	587	808	1,145
Ukupno	8	147	290	369	471	598	460	452	653	879	1,222
Neposlovna	0	0	0	0	0	0	0	0	0	0	0
Ukupna sredstva	1,321	1,330	1,343	1,292	1,263	1,260	1,278	1,342	1,430	1,542	1,772
<i>Preneti akcijski kapital</i>	<i>0</i>	<i>783</i>	<i>767</i>	<i>768</i>	<i>786</i>	<i>832</i>	<i>904</i>	<i>1,001</i>	<i>1,146</i>	<i>1,315</i>	<i>1,513</i>
<i>Zadržani prihodi</i>	<i>-30</i>	<i>-15</i>	<i>1</i>	<i>18</i>	<i>46</i>	<i>72</i>	<i>97</i>	<i>144</i>	<i>170</i>	<i>198</i>	<i>227</i>
<i>Donacije</i>	<i>813</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Preneti kapital	783	767	768	786	832	904	1,001	1,146	1,315	1,513	1,740
Dugoročne obaveze											
Akcijski kapi	783	767	768	786	832	904	1,001	1,146	1,315	1,513	1,740
Dugoročne obaveze	538	549	560	489	413	335	255	172	87	0	0
Ukupno	1,321	1,316	1,327	1,275	1,245	1,239	1,256	1,318	1,403	1,513	1,740
Tekuće obaveze											
Dugovanja	1	14	16	17	19	20	22	25	27	29	32
Overdraft	0	0	0	0	0	0	0	0	0	0	0
Ostalo	0	0	0	0	0	0	0	0	0	0	0
Ukupno	1	14	16	17	19	20	22	25	27	29	32
Neposlovni	0	0	0	0	0	0	0	0	0	0	0
Ukupne obaveze	1,321	1,330	1,343	1,292	1,263	1,260	1,278	1,342	1,430	1,542	1,772
Ključni racio											
Tekući racio	12.8	10.2	18.7	21.8	25.4	29.4	20.6	18.5	24.2	30.1	38.6
Leveridž	41%	42%	42%	38%	33%	27%	20%	13%	6%	0%	0%

Bilans stanja - u milionima €

	1	2	3	4	5	6	7	8	9	10	11
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Osnovna sredstva	12.2	10.8	9.4	8.1	6.9	5.6	6.9	7.4	6.4	5.3	4.4
Obrtna sredstva											
Zalihe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Potraživanja	0.0	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6
Gotovina	0.1	1.0	2.2	2.9	3.7	4.7	3.4	3.2	4.8	6.5	9.1
Ukupno	0.1	1.3	2.6	3.2	4.1	5.1	3.9	3.8	5.3	7.1	9.7
Neposlovna sredstva	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ukupna sredstva	12.3	12.1	12.0	11.3	10.9	10.7	10.8	11.1	11.7	12.4	14.1
<i>Preneti akcijski kapital</i>	<i>0.0</i>	<i>7.3</i>	<i>7.0</i>	<i>6.9</i>	<i>6.9</i>	<i>7.2</i>	<i>7.7</i>	<i>8.4</i>	<i>9.5</i>	<i>10.8</i>	<i>12.2</i>
<i>Zadržabi prihodi</i>	<i>-0.3</i>	<i>-0.1</i>	<i>0.0</i>	<i>0.2</i>	<i>0.4</i>	<i>0.6</i>	<i>0.8</i>	<i>1.2</i>	<i>1.4</i>	<i>1.6</i>	<i>1.8</i>
<i>Donacije</i>	<i>7.6</i>	<i>-0.1</i>	<i>-0.1</i>	<i>-0.1</i>	<i>-0.1</i>	<i>-0.1</i>	<i>-0.1</i>	<i>-0.1</i>	<i>-0.1</i>	<i>-0.2</i>	<i>-0.2</i>
Preneti akcijski kapital	7.3	7.0	6.9	6.9	7.2	7.7	8.4	9.5	10.8	12.2	13.8
Dugoročne obaveze											
Akcijski kapital	7.3	7.0	6.9	6.9	7.2	7.7	8.4	9.5	10.8	12.2	13.8
Dugoročne obaveze	5.0	5.0	5.0	4.3	3.6	2.9	2.1	1.4	0.7	0.0	0.0
Ukupno	12.3	12.0	11.9	11.2	10.8	10.6	10.6	10.9	11.5	12.2	13.8
Tekuće obaveze											
Dugovanja	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Overdraft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ostalo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ukupno	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Neposlovne obaveze	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ukupne obaveze	12.3	12.1	12.0	11.3	10.9	10.7	10.8	11.1	11.7	12.4	14.1
Ključni racio											
Tekući racio	12.8	10.2	18.7	21.8	25.4	29.4	20.6	18.5	24.2	30.1	38.6
Leveridž	41%	42%	42%	38%	33%	27%	20%	13%	6%	0%	0%

Tokovi gotovine -u milionim CSD

	1	2	3	4	5	6	7	8	9	10	11
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Preneta gotovina	-	8	111	251	326	424	547	404	392	587	808
Preneti Overdraft	-	-	-	-	-	-	-	-	-	-	-
Neto preneti gotovina	-	8	111	251	326	424	547	404	392	587	808
Prihod											
Naknada za odlaganje	-	174	191	209	230	253	276	301	329	356	385
Prihod od sekund.materijala	-	107	117	127	138	150	162	174	187	199	213
Deponijski gas	-	-	-	-	-	-	-	-	-	-	-
Minus sporna potraživanja	-	-	-	-	-	-	-	-	-	-	-
Ukupno	-	280	307	337	368	403	437	475	516	555	597
Troškovi											
Varijabilni troškovi											
El.energija	-	19	22	25	29	33	38	43	48	54	60
Dizel	-	7	8	9	11	12	14	16	18	20	22
Ostalo	-	11	12	14	16	19	22	25	28	31	35
	-	1	2	2	2	2	2	2	3	3	3
Fiksni troškovi											
Plate i zarade	5	97	104	112	122	132	144	156	170	183	197
Naknade zaposlenima	3	37	40	43	48	53	59	65	72	78	85
Održavanje	1	9	10	11	12	13	15	16	18	19	21
osiguranje	-	34	36	39	41	44	48	51	55	59	63
Ostali troškovi	-	13	14	14	15	16	16	17	18	19	20
	2	5	5	5	6	6	6	6	7	7	7
Ukupno	5	117	126	137	150	165	182	199	219	237	257
Potreban obrtni kapital	(1)	22	2	2	2	3	2	3	3	3	3
Operativni tokovi gotovine	(4)	142	179	197	215	235	254	274	295	316	338
Kap.trošk i inicijalna subvencija	490	-	-	-	-	-	-	-	-	-	-
Kap.troškovi	1,314	-	-	-	-	-	287	182	-	-	-
Diskrecioni kapitalni troškovi	-	-	-	-	-	-	-	-	-	-	-
Investicioni tokovi gotovine	823	-	-	-	-	-	287	182	-	-	-
Kamata na kredit/overdraft	-	-	-	-	-	-	-	-	-	-	-
Povlačenje duga	538	-	-	-	-	-	-	-	-	-	-
Donacije	323	-	-	-	-	-	-	-	-	-	-
Finansijski tokovi gotovine	861	-	-	-	-	-	-	-	-	-	-
Gotovina za servisiranje duga	33	142	179	197	215	235	(34)	92	295	316	338
Otplata glavnice	-	-	-	81	83	84	85	86	87	89	-
Otplata kamate i trokova	26	38	39	40	35	29	24	18	12	6	-
Servisiranje duga-ukupno	26	38	39	121	117	113	109	104	100	95	-
Neto promene u gotovini	8	103	140	76	98	122	(142)	(12)	195	221	338
Preneta gorovina	8	111	251	326	424	547	404	392	587	808	1,145
Preneti Overdraft	-	-	-	-	-	-	-	-	-	-	-
Neto preneti gotovina	8	111	251	326	424	547	404	392	587	808	1,145
Racio pokrica duga (RPD)	1.30	3.69	4.57	1.62	1.84	2.08	-0.31	0.88	2.96	3.33	
RPD sa prenetom gotovinom	1.30	3.89	7.40	3.69	4.62	5.84	4.72	4.76	6.89	9.52	

Tokovi gotovine - u milionima €

	1	2	3	4	5	6	7	8	9	10	11
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Preneta gotovina	-	0.1	1.0	2.2	2.8	3.6	4.6	3.4	3.2	4.7	6.4
Preneti Overdraft	-	-	-	-	-	-	-	-	-	-	-
Neto preneti gotovina	-	0.1	1.0	2.2	2.8	3.6	4.6	3.4	3.2	4.7	6.4
Prihod											
Naknada za odlaganje	-	1.6	1.7	1.8	2.0	2.2	2.3	2.5	2.7	2.9	3.1
Prihod od sekund.materijala	-	1.0	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7
Deponijski gas	-	-	-	-	-	-	-	-	-	-	-
Minus sporna potraživanja	-	-	-	-	-	-	-	-	-	-	-
Ukupno	-	2.6	2.7	3.0	3.2	3.4	3.7	3.9	4.2	4.5	4.7
Troškovi											
Varijabilni troškovi											
El.energija	-	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.5
Dizel	-	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Ostalo	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fiksni troškovi											
Plate i zarade	0.0	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.7
Naknade zaposlenima	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Održavanje	-	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5
osiguranje	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
Ostali troškovi	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Ukupno	0.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.8	1.9	2.0
Potreban obrtni kapital	(0.0)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operativni tokovi gotovine	(0.0)	1.3	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.7
Kap.trošk i inicijalna subvencija	4.6	-	-	-	-	-	-	-	-	-	-
Kap.troškovi	12.2	-	-	-	-	-	2.4	1.5	-	-	-
Diskrecioni kapitalni troškovi	-	-	-	-	-	-	-	-	-	-	-
Investicioni tokovi gotovine	7.7	-	-	-	-	-	2.4	1.5	-	-	-
Kamata na kredit/overdraft	-	-	-	-	-	-	-	-	-	-	-
Povlačenje duga	5.0	-	-	-	-	-	-	-	-	-	-
Donacije	3.0	-	-	-	-	-	-	-	-	-	-
Finansijski tokovi gotovine	8.0	-	-	-	-	-	-	-	-	-	-
Gotovina za servisiranje duga	0.3	1.3	1.6	1.7	1.9	2.0	(0.3)	0.8	2.4	2.5	2.7
Otplata glavnice	-	-	-	0.7	0.7	0.7	0.7	0.7	0.7	0.7	-
Otplata kamate i trokova	0.2	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	-
Servisiranje duga-ukupno	0.2	0.4	0.4	1.1	1.0	1.0	0.9	0.9	0.8	0.8	-
Neto promene u gotovini	0.1	0.9	1.2	0.7	0.8	1.0	(1.2)	(0.1)	1.6	1.8	2.7
Preneta gorovina	0.1	1.0	2.2	2.9	3.7	4.7	3.4	3.2	4.8	6.5	9.1
Preneti Overdraft	-	-	-	-	-	-	-	-	-	-	-
Neto preneti gotovina	0.1	1.0	2.2	2.9	3.7	4.7	3.4	3.2	4.8	6.5	9.1
Racio pokrica duga (RPD)	1.30	3.69	4.57	1.62	1.84	2.08	-0.31	0.88	2.96	3.33	
RPD sa prenetom gotovinom	1.30	3.89	7.40	3.69	4.62	5.84	4.72	4.76	6.89	9.52	

Finansijska analiza troškova i koristi projekta sa svim komponentama projekta - € '000

	1	2	3	4	5	6	7	8	9	10	11	12	13
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Iznosi u € '000													
Tokovi gotovine	-	2,557	2,746	2,952	3,184	3,436	3,679	3,940	4,220	4,475	4,745	5,032	5,337
Naknade za odlaganje	-	1,582	1,703	1,836	1,989	2,154	2,320	2,498	2,690	2,867	3,056	3,258	3,473
Sekundarni materijali	-	963	1,017	1,074	1,135	1,199	1,272	1,350	1,432	1,504	1,581	1,661	1,745
Prikupljeni materijali za reciklažu	-	12	26	42	60	82	87	92	98	103	108	114	119
Depo.gas- prihod od neemit.uglj.	-	-	-	-	-	-	-	-	-	-	-	-	-
Deponijski gas -prodaja el.en.	-	-	-	-	-	-	-	-	-	-	-	-	-
Odliv gotovine	12,254	1,068	1,133	1,211	1,306	1,413	3,948	3,164	1,795	1,916	2,049	2,184	2,338
Investicije	12,209	-	-	-	-	-	2,415	1,509	-	-	-	-	-
Deponija faza 1, prilazni put, inženjerski	5,879	-	-	-	-	-	-	-	-	-	-	-	-
Transferne stanice	2,053	-	-	-	-	-	-	-	-	-	-	-	-
Transport	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Linije za separaciju otpada	3,277	-	-	-	-	-	-	-	-	-	-	-	-
Deponija faza 3-5	-	-	-	-	-	-	2,415	-	-	-	-	-	-
Reinvestiranje u vozila	-	-	-	-	-	-	-	1,509	-	-	-	-	-
Re-invest.Mehanizac./elektrouredaji	-	-	-	-	-	-	-	-	-	-	-	-	-
Deponijski gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Rad i održavanje	45	1,068	1,133	1,211	1,306	1,413	1,533	1,655	1,795	1,916	2,049	2,184	2,338
Režijski troškovi/početak rada	45	-	-	-	-	-	-	-	-	-	-	-	-
Deponija	-	214	225	239	255	273	292	306	327	347	367	389	413
Transferne stanice	-	302	321	343	368	400	434	473	513	548	584	623	665
Transport	-	229	244	263	285	310	337	367	399	428	459	491	527
Linije za separaciju otpada	-	323	342	366	398	430	470	509	556	593	639	680	733
Deponijski gas	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukupno tokovi gotovine pre finans.	(12,254)	1,489	1,613	1,741	1,878	2,023	(269)	776	2,425	2,559	2,696	2,848	3,000
Tokovi gotovine kumulativno	(12,254)	(10,766)	(9,153)	(7,412)	(5,534)	(3,511)	(3,779)	(3,003)	(578)	1,980	4,676	7,525	10,524
13 god.													
Interna stopa prinosa - nominalna		9.6%											
Diskontna stopa - nominalna		8.0%											
Neto sadašnja vrednost		1,094											

Financial analiza troškova i koristi linije za odvajanje otpada - € '000

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Iznosi u € '000																
Tokovi gotovine	-	963	1,017	1,074	1,135	1,199	1,272	1,350	1,432	1,504	1,581	1,661	1,745	1,833	1,926	2,023
Naknade za odlaganje																
Sekundarni materijali	-	963	1,017	1,074	1,135	1,199	1,272	1,350	1,432	1,504	1,581	1,661	1,745	1,833	1,926	2,023
Odliv gotovine	3,277	323	342	366	398	430	470	604	556	593	639	680	733	788	838	896
Investicije	3,277	-	-	-	-	-	-	95	-	-	-	-	-	-	-	-
Depo.faza 1, prilaz.put, inž.radovi																
Transferne stanice																
Transport																
Linije za separaciju otpada	3,277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deponija faza 3-5																
Reinvestiranje u vozila				-	-	-	-	95	-	-	-	-	-	-	-	-
Re-invest.Mehanizac./elektrouređaji				-	-	-	-	-	-	-	-	-	-	-	-	-
Rad i održavanje	-	323	342	366	398	430	470	509	556	593	639	680	733	788	838	896
Režijski troškovi/Početak rada																
Deponija																
Transferne stanice																
Transport																
Linije za separaciju otpada	-	323	342	366	398	430	470	509	556	593	639	680	733	788	838	896
Ukupno tokovi gotovine pre finans.	(3,277)	640	674	708	737	769	802	746	876	912	942	981	1,011	1,045	1,087	1,127
Tokovi gotovine kumulativno	(3,277)	(2,637)	(1,963)	(1,255)	(518)	252	1,054	1,801	2,677	3,589	4,530	5,511	6,522	7,568	8,655	9,782
13 god.		16 god.														
Interna stopa prinosa - nominalna	20.4%	22.0%														
Diskontna stopa - nominalna	8.0%															
Neto sadašnja vrednost	2,454	3,482														