

Waste sorting/recycling line design input Questionnaire

Company name Contact person, e-mail	
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№	Parameter name	Unit	Amount
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1	City population		
1.1	Currently	k people	
1.2	In the future	k people	

2	MSW Daily collection volume	tons	
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3	MSW Collection frequency (		
3.1	(per week)	days	
3.2	(per year)	days	

4	MSW Morphological Composition		
4.1	Paper & Cardboard	%	
4.2	Organic waste / Food waste	%	
4.3	Ferrous metal	%	
4.4	Non-ferrous metal	%	
4.5	Glass	%	
4.6	Textiles	%	
4.7	Plastic	%	
4.8	Leather, rubber	%	
4.9	Bones	%	
4.10	Stones, inerts	%	
4.11	Ash, Coal	%	
4.12	Other, miscellaneous	%	
4.13	Screenings (<15 mm)	%	

5	MSW Particle size distribution		
5.1	>250 mm (Oversize fraction)	%	
5.2	>200 mm	%	
5.3	>150 mm	%	
5.4	>100 mm	%	
5.5	>50 mm	%	

6	Average MSW Bulk Density	t/m ³	
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7	Average MSW Moisture Content		
7.1	Summer	%	
7.2	Autumn (Fall)	%	
7.3	Winter	%	
7.4	Spring	%	

8	Average monthly ambient air temperature and precipitation		
8.1	January	°C/mm	
8.2	February	°C/mm	
8.3	March	°C/mm	
8.4	April	°C/mm	
8.5	May	°C/mm	
8.6	June	°C/mm	
8.7	July	°C/mm	
8.8	August	°C/mm	
8.9	September	°C/mm	
8.10	October	°C/mm	
8.11	November	°C/mm	
8.12	December	°C/mm	

9	Target secondary raw materials recovery		
9.1	Cardboard	%	
9.2	Paper	%	
9.3	Ferrous metal	%	
9.4	Non-ferrous metal	%	
9.5	Glass	%	
9.6	Textiles	%	
9.7	Plastics	%	
		%	

10	Waste collection vehicle types		
	-	pcs	
	-	pcs	
	-	pcs	
	-	pcs	

11	Station location & configuration		
11.1	On-site at the landfill, with tailings compaction using compactors		
11.2	On-site at the landfill, without tailings compaction		
11.3	Off-site from the landfill, with tailings compaction using a baler		

12	Automated Control System (ACS)	Y / N	
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13	Please provide any additional information you deem necessary.		
	Your notes...		